



# XR-M200 XR-M201

LH, U, K  
HA, HR, HS

EZ

# SERVICE MANUAL

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COMPACT DISC STEREO SYSTEM

BASIC TAPE MECHANISM : 2ZM-1 YR9NC  
BASIC CD MECHANISM : 3ZG-3 E3NC

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- Replace this Service Manual with "Revision Publishing" when it is issued.

**aiwa**

S/M Code No. 09-004-425-1T1

SIMPLE

DATA

## ELECTRICAL MAIN PARTS LIST - 1/8

NOTE: The characters in the suffix column indicate the part usage.

|       |              |        |
|-------|--------------|--------|
| 200HR | .....XX..... | A..... |
| 200U  | .....XX..... | C..... |
| 200K  | .....XX..... | D..... |
| 201EZ | .....XX..... | E..... |
| 200HA | .....XX..... | F..... |
| 200HS | .....XX..... | G..... |
| 200LH | .....XX..... | H..... |

| REF.NO  | PARTS NO.      | KANRI<br>NO. | DESCRIPTION                  | SUFFIX        |
|---------|----------------|--------------|------------------------------|---------------|
|         | 88-905-201-110 | 0E           | FF-CABLE,5P 1.25             | A.CDEFGH..... |
|         | 88-905-301-110 | 0E           | FF-CABLE,5P 300MM            | A.CDEFGH..... |
|         | 88-906-171-110 | 0E           | FF-CABLE,6P 1.25             | A.CDEFGH..... |
|         | 8A-CL8-702-010 |              | FF-CABLE,16P 1.0 140MM       | A.CDEFGH..... |
|         | 8A-CL8-704-110 |              | FF-CABLE,25P 1.0 240MM       | A.CDEFGH..... |
|         | 8A-CL8-705-110 |              | FF-CABLE,22P 1.0 210MM       | A.CDEFGH..... |
|         | 8A-CL8-706-010 |              | FF-CABLE,15P 1.0 170MM       | A.CDEFGH..... |
| C 803   | 87-A10-207-080 | 0E           | CAP,TCS 0.01-50KBUP050       | ...DE.G.....  |
| CN 301  | 88-CL4-701-010 | 1B           | CONN ASSY,7P RPEH            | A.CDEFGH..... |
| F 101   | 87-035-190-010 | 1A           | FUSE,2AT                     | A....F.H..... |
| F 101   | 87-035-222-010 | 1A           | FUSE,1AT                     | ...DE.G.....  |
| F 101   | 87-035-488-010 | 0E           | FUSE,3.15A 125V D UL         | ...C.....     |
| PT 101  | 8A-CL8-601-010 | 2B           | PT,U EI66-60                 | ...C.....     |
| PT 101  | 8A-CL8-602-010 | 2P           | PT,H EI66-60                 | A....F.H..... |
| PT 101  | 8A-CL8-603-010 |              | PT,EZ EI66-60                | ...DE.G.....  |
|         | 8A-CL8-084-010 |              | LENS,LCD DISP                | A.CDEFGH..... |
| *       | 8A-CL8-203-010 |              | GUIDE,LED CASS               | ...E.....     |
| *       | 8A-CL8-204-010 |              | GUIDE,LCD DISP               | A.CDEFGH..... |
| C 301   | 87-010-178-080 | 0E           | CHIP CAP,1000P               | A.CDEFGH..... |
| C 309   | 87-010-198-080 | 0E           | CAP,CHIP 0.022               | A.CDEFGH..... |
| C 304   | 87-010-405-040 | 0E           | CAP,E 10-50                  | A.CDEFGH..... |
| C 313   | 87-010-071-040 | 0E           | CAP,E 1-50 M 5L SRE          | A.CDEFGH..... |
| C 316   | 87-010-197-080 | 0E           | CAP,CHIP 0.01 DM             | A.CDEFGH..... |
| C 314   | 87-A10-189-040 | 0E           | CAP,E 220-10                 | A.CDEFGH..... |
| C 329   | 87-010-198-080 | 0E           | CAP,CHIP 0.022               | A.CDEFGH..... |
| C 331   | 87-010-312-080 | 0E           | C-CAP,S 15P-50 CH            | A.CDEFGH..... |
| C 335   | 87-010-316-080 | 0E           | C-CAP,S 33P-50 CH            | A.CDEFGH..... |
| C 330   | 87-010-318-080 | 0E           | C-CAP,S 47P-50 CH            | A.CDEFGH..... |
| C 344   | 87-010-318-080 | 0E           | C-CAP,S 47P-50 CH            | A.CDEFGH..... |
| C 341   | 87-010-954-080 | 0E           | C-CAP,0.22-16R               | A.CDEFGH..... |
| CN 301  | 87-A61-247-010 | 0E           | CONN,25P H                   | A.CDEFGH..... |
| CN 305  | 87-A61-248-010 | 0E           | CONN,22P H                   | A.CDEFGH..... |
| CN 304  | 87-A61-248-010 | 0E           | CONN,22P H                   | A.CDEFGH..... |
| CN 303  | 87-A61-249-010 | 0E           | CONN,15P H                   | A.CDEFGH..... |
| CN 306  | 8A-CL8-640-010 |              | CONN ASSY,2P                 | A.CDEFGH..... |
| CN 302  | 8A-CL8-703-010 |              | CONN ASSY,9P DECK            | A.CDEFGH..... |
| D 301   | 87-020-465-080 | 0E           | DIODE,1SS133                 | A.CDEFGH..... |
| D 318   | 87-002-693-080 | 0E           | C-DIODE,1SS357               | A.CDEFGH..... |
| D 320   | 87-A40-350-080 | 0E           | ZENER,MTZJ 4.7C              | A.CDEFGH..... |
| IC 303  | 87-A20-914-010 | 1B           | IC,SPS-442-1-F               | A.CDEFGH..... |
| IC 301  | 8A-CL8-686-010 | 2A           | C-IC,M38258MCM-075FP         | A.CDEFGH..... |
| LCD 301 | 8A-CL8-682-010 | 2A           | LCD,ACL8                     | A.CDEFGH..... |
| LED 304 | 87-A40-228-040 | 0E           | LED,SLR-342MG T31 GREEN      | A.CDEFGH..... |
| LED 306 | 87-A40-228-040 | 0E           | LED,SLR-342MG T31 GREEN      | A.CDEFGH..... |
| LED 305 | 87-A40-228-040 | 0E           | LED,SLR-342MG T31 GREEN      | A.CDEFGH..... |
| LED 302 | 87-A40-228-040 | 0E           | LED,SLR-342MG T31 GREEN      | A.CDEFGH..... |
| LED 303 | 87-A40-228-040 | 0E           | LED,SLR-342MG T31 GREEN      | A.CDEFGH..... |
| LED 301 | 87-A40-229-040 | 0E           | LED,SLR-342VR TB7 RED        | A.CDEFGH..... |
| LED 307 | 87-A40-831-010 | 1E           | LED,SELUL10CXM-LF70 BLUE-DEF | A.CDEFGH..... |
| LED 308 | 87-A40-831-010 | 1E           | LED,SELUL10CXM-LF70 BLUE-DEF | A.CDEFGH..... |
| Q 142   | 87-A30-087-080 | 0E           | C-FET,2SK2158                | A.CDEFGH..... |
| Q 301   | 87-A30-198-080 | 0E           | TR,KTC3199GR                 | A.CDEFGH..... |
| Q 302   | 89-112-965-080 | 0E           | TR,2SA1296                   | A.CDEFGH..... |
| Q 308   | 89-327-125-080 | 0E           | C-TR,2SC2712GR               | A.CDEFGH..... |
| Q 305   | 89-327-125-080 | 0E           | C-TR,2SC2712GR               | A.CDEFGH..... |
| Q 306   | 89-327-125-080 | 0E           | C-TR,2SC2712GR               | A.CDEFGH..... |
| Q 307   | 89-327-125-080 | 0E           | C-TR,2SC2712GR               | A.CDEFGH..... |
| Q 304   | 89-327-125-080 | 0E           | C-TR,2SC2712GR               | A.CDEFGH..... |
| Q 318   | 87-A30-074-080 | 0E           | C-TR,RT1P141C                | A.CDEFGH..... |
| Q 319   | 87-A30-074-080 | 0E           | C-TR,RT1P141C                | A.CDEFGH..... |
| Q 312   | 87-A30-075-080 | 0E           | C-TR,2SA1235F                | A.CDEFGH..... |
| Q 310   | 87-A30-076-080 | 0E           | C-TR,2SC3052F                | A.CDEFGH..... |
| Q 316   | 87-A30-198-080 | 0E           | TR,KTC3199GR                 | A.CDEFGH..... |
| Q 317   | 89-112-965-080 | 0E           | TR,2SA1296                   | A.CDEFGH..... |
| Q 311   | 89-327-125-080 | 0E           | C-TR,2SC2712GR               | A.CDEFGH..... |
| Q 321   | 87-026-239-080 | 0E           | TR,DTC114TK                  | A.CDEFGH..... |
| Q 322   | 87-026-239-080 | 0E           | TR,DTC114TK                  | A.CDEFGH..... |
| S 319   | 87-A90-095-080 | 0E           | SW,TACT EVQ11G04M            | A.CDEFGH..... |
| S 318   | 87-A90-095-080 | 0E           | SW,TACT EVQ11G04M            | A.CDEFGH..... |
| S 312   | 87-A90-095-080 | 0E           | SW,TACT EVQ11G04M            | A.CDEFGH..... |
| S 315   | 87-A90-095-080 | 0E           | SW,TACT EVQ11G04M            | A.CDEFGH..... |
| S 316   | 87-A90-095-080 | 0E           | SW,TACT EVQ11G04M            | A.CDEFGH..... |
| S 314   | 87-A90-095-080 | 0E           | SW,TACT EVQ11G04M            | A.CDEFGH..... |
| S 317   | 87-A90-095-080 | 0E           | SW,TACT EVQ11G04M            | A.CDEFGH..... |
| S 352   | 87-A91-670-010 |              | SW,RTRY VOL                  | A.CDEFGH..... |

## ELECTRICAL MAIN PARTS LIST - 2/8

|    |     |                |                             |               |
|----|-----|----------------|-----------------------------|---------------|
| S  | 351 | 87-A91-671-010 | SW,RTRY JOG RE0121PVB20FINA | A.CDEFGH..... |
| X  | 301 | 87-A70-124-080 | 1A VIB,CER 8.0MHZ           | A.CDEFGH..... |
|    |     | 84-ZG1-244-310 | 1A CABI,OPTICAL             | A.CDEFGH..... |
| C  | 8   | 87-010-198-080 | 0E CAP,CHIP 0.022           | A.CDEFGH..... |
| C  | 4   | 87-010-248-080 | 0E CAP,ELECT 220-10V        | A.CDEFGH..... |
| C  | 3   | 87-010-263-080 | 0E CAP,ELECT 100-10V        | A.CDEFGH..... |
| C  | 9   | 87-010-263-080 | 0E CAP,ELECT 100-10V        | A.CDEFGH..... |
| C  | 6   | 87-010-374-080 | 0E CAP,ELECT 47-10V         | A.CDEFGH..... |
| C  | 1   | 87-010-403-080 | 0E CAP,ELECT 3.3-50V        | A.CDEFGH..... |
| C  | 7   | 87-012-349-080 | 0E C-CAP,S 1000P-50 CH      | A.CDEFGH..... |
| C  | 18  | 87-010-213-080 | 0E C-CAP,S 0.015-50 B       | A.CDEFGH..... |
| C  | 10  | 87-010-263-080 | 0E CAP,ELECT 100-10V        | A.CDEFGH..... |
| C  | 12  | 87-010-401-080 | 0E CAP,ELECT 1-50V          | A.CDEFGH..... |
| C  | 14  | 87-010-405-080 | 0E CAP,ELECT 10-50V         | A.CDEFGH..... |
| C  | 16  | 87-010-545-080 | 0E CAP,ELECT 0.22-50V       | A.CDEFGH..... |
| C  | 17  | 87-012-349-080 | 0E C-CAP,S 1000P-50 CH      | A.CDEFGH..... |
| C  | 29  | 87-010-186-080 | 0E CAP,CHIP 4700P           | A.CDEFGH..... |
| C  | 20  | 87-010-193-080 | 0E CHIP CAPACITOR,0.033     | A.CDEFGH..... |
| C  | 23  | 87-010-992-080 | 0E C-CAP,S 0.047-25 B       | A.CDEFGH..... |
| C  | 34  | 87-010-186-080 | 0E CAP,CHIP 4700P           | A.CDEFGH..... |
| C  | 36  | 87-010-374-080 | 0E CAP,ELECT 47-10V         | A.CDEFGH..... |
| C  | 32  | 87-010-374-080 | 0E CAP,ELECT 47-10V         | A.CDEFGH..... |
| C  | 33  | 87-010-401-080 | 0E CAP,ELECT 1-50V          | A.CDEFGH..... |
| C  | 37  | 87-010-404-080 | 0E CAP,ELECT 4.7-50V        | A.CDEFGH..... |
| C  | 31  | 87-010-545-080 | 0E CAP,ELECT 0.22-50V       | A.CDEFGH..... |
| C  | 30  | 87-012-156-080 | 0E C-CAP,S 220P-50 CH       | A.CDEFGH..... |
| C  | 39  | 87-012-349-080 | 0E C-CAP,S 1000P-50 CH      | A.CDEFGH..... |
| C  | 40  | 87-010-147-080 | 0E C-CAP,S 3P-50 CH         | A.CDEFGH..... |
| C  | 42  | 87-010-314-080 | 0E C-CAP,S 22P-50V          | A.CDEFGH..... |
| C  | 48  | 87-010-315-080 | 0E C-CAP,S 27P-50 CH        | A.CDEFGH..... |
| C  | 41  | 87-A10-294-080 | CAP,M 8200P-50 J            | A.CDEFGH..... |
| C  | 59  | 87-010-263-080 | 0E CAP,ELECT 100-10V        | A.CDEFGH..... |
| C  | 57  | 87-010-316-080 | 0E C-CAP,S 33P-50 CH        | A.CDEFGH..... |
| C  | 58  | 87-010-316-080 | 0E C-CAP,S 33P-50 CH        | A.CDEFGH..... |
| C  | 51  | 87-010-994-080 | 0E C-CAP,S 680P-50 CH       | A.CDEFGH..... |
| C  | 50  | 87-012-140-080 | 0E CAP,470P                 | A.CDEFGH..... |
| C  | 67  | 87-010-263-080 | 0E CAP,ELECT 100-10V        | A.CDEFGH..... |
| C  | 68  | 87-010-322-080 | 0E C-CAP,S 100P-50 CH       | A.CDEFGH..... |
| C  | 62  | 87-010-370-080 | 0E CAP,E 330-6.3 SME        | A.CDEFGH..... |
| C  | 65  | 87-010-404-080 | 0E CAP,ELECT 4.7-50V        | A.CDEFGH..... |
| C  | 77  | 87-010-263-080 | 0E CAP,ELECT 100-10V        | A.CDEFGH..... |
| C  | 76  | 87-A10-102-080 | 0E CAP,E 1000-10 REA        | A.CDEFGH..... |
| C  | 80  | 87-010-112-080 | 0E CAP,ELECT 100-16V        | A.CDEFGH..... |
| C  | 83  | 87-010-181-080 | 0E CAP,CHIP S 1800P         | A.CDEFGH..... |
| C  | 84  | 87-010-181-080 | 0E CAP,CHIP S 1800P         | A.CDEFGH..... |
| C  | 82  | 87-010-405-080 | 0E CAP,ELECT 10-50V         | A.CDEFGH..... |
| C  | 81  | 87-010-405-080 | 0E CAP,ELECT 10-50V         | A.CDEFGH..... |
| C  | 97  | 87-010-197-080 | 0E CAP,CHIP 0.01 DM         | A.CDEFGH..... |
| C  | 95  | 87-010-197-080 | 0E CAP,CHIP 0.01 DM         | A.CDEFGH..... |
| C  | 96  | 87-010-221-080 | 0E CAP,ELECT 470-10V        | A.CDEFGH..... |
| C  | 92  | 87-010-387-080 | 1A CAP,E 470-25 SME         | A.CDEFGH..... |
| C  | 91  | 87-010-404-080 | 0E CAP,ELECT 4.7-50V        | A.CDEFGH..... |
| C  | 98  | 87-012-154-080 | 0E C-CAP,S 150P-50 CH       | A.CDEFGH..... |
| C  | 103 | 87-010-322-080 | 0E C-CAP,S 100P-50 CH       | A.CDEFGH..... |
| C  | 104 | 87-010-322-080 | 0E C-CAP,S 100P-50 CH       | A.CDEFGH..... |
| C  | 101 | 87-010-322-080 | 0E C-CAP,S 100P-50 CH       | A.CDEFGH..... |
| C  | 102 | 87-010-322-080 | 0E C-CAP,S 100P-50 CH       | A.CDEFGH..... |
| C  | 105 | 87-010-322-080 | 0E C-CAP,S 100P-50 CH       | A.CDEFGH..... |
| C  | 131 | 87-010-112-080 | 0E CAP,ELECT 100-16V        | A.CDEFGH..... |
| C  | 130 | 87-010-197-080 | 0E CAP,CHIP 0.01 DM         | A.CDEFGH..... |
| C  | 145 | 87-010-196-080 | 0E CHIP CAPACITOR,0.1-25    | A.CDEFGH..... |
| C  | 141 | 87-010-318-080 | 0E C-CAP,S 47P-50 CH        | A.CDEFGH..... |
| C  | 143 | 87-010-404-080 | 0E CAP,ELECT 4.7-50V        | A.CDEFGH..... |
| C  | 142 | 87-015-819-080 | 0E CAPACITOR,0.01           | A.CDEFGH..... |
| C  | 152 | 87-010-178-080 | 0E CHIP CAP,1000P           | A.CDEFGH..... |
| C  | 151 | 87-010-197-080 | 0E CAP,CHIP 0.01 DM         | A.CDEFGH..... |
| C  | 150 | 87-010-263-080 | 0E CAP,ELECT 100-10V        | A.CDEFGH..... |
| CN | 5   | 87-099-210-010 | 0E CONN,5P 6216 H           | A.CDEFGH..... |
| CN | 6   | 87-A60-130-010 | 0E CONN,5P V FE             | A.CDEFGH..... |
| CN | 3   | 87-A60-131-010 | 0E CONN,6P V FE             | A.CDEFGH..... |
| CN | 1   | 87-A60-248-010 | 0E CONN,16P H CFF1416       | A.CDEFGH..... |
| CN | 4   | 87-A61-249-010 | 0E CONN,15P H               | A.CDEFGH..... |
| CN | 7   | 8A-CL8-707-010 | CONN ASSY,5P DOOR           | A.CDEFGH..... |
| D  | 13  | 87-A40-270-080 | 0E C-DIODE,MC2838           | A.CDEFGH..... |
| D  | 151 | 87-020-465-080 | 0E DIODE,1SS133             | A.CDEFGH..... |
| D  | 150 | 87-A40-558-010 | 0E LED,SLZ-8128A-01-A       | A.CDEFGH..... |
| IC | 6   | 87-001-536-010 | 1A IC,NJM78M05FA            | A.CDEFGH..... |
| IC | 7   | 87-070-391-040 | 1A IC,BA4558F               | A.CDEFGH..... |
| IC | 4   | 87-A20-157-010 | 1E IC,TA2092N               | A.CDEFGH..... |
| IC | 1   | 87-A20-446-010 | 1E C-IC,LA9241ML            | A.CDEFGH..... |
| IC | 2   | 87-A20-459-010 | 2A C-IC,LC78622ED           | A.CDEFGH..... |
| IC | 10  | 87-001-982-010 | 1B IC,TA7291S               | A.CDEFGH..... |
| IC | 11  | 87-001-982-010 | 1B IC,TA7291S               | A.CDEFGH..... |
| JW | 61  | 87-A90-896-080 | 0E F-BEAD,035600STY7        | ...DE.G.      |
| L  | 1   | 87-003-102-080 | 0E COIL,10UH                | A.CDEFGH..... |
| Q  | 1   | 87-026-463-080 | 0E TR,2SA933S               | A.CDEFGH..... |
| Q  | 15  | 87-026-297-080 | 0E TR,DTA144TK              | A.CDEFGH..... |

## ELECTRICAL MAIN PARTS LIST - 3/8

|     |     |                |    |                            |               |
|-----|-----|----------------|----|----------------------------|---------------|
| Q   | 14  | 87-026-297-080 | OE | TR,DTA144TK                | A.CDEFGH..... |
| Q   | 11  | 87-026-297-080 | OE | TR,DTA144TK                | A.CDEFGH..... |
| Q   | 13  | 87-026-297-080 | OE | TR,DTA144TK                | A.CDEFGH..... |
| Q   | 12  | 87-026-297-080 | OE | TR,DTA144TK                | A.CDEFGH..... |
| Q   | 10  | 87-026-297-080 | OE | TR,DTA144TK                | A.CDEFGH..... |
| Q   | 83  | 87-026-239-080 | OE | TR,DTC114TK                | A.CDEFGH..... |
| Q   | 84  | 87-026-239-080 | OE | TR,DTC114TK                | A.CDEFGH..... |
| Q   | 82  | 87-026-297-080 | OE | TR,DTA144TK                | A.CDEFGH..... |
| Q   | 81  | 87-026-297-080 | OE | TR,DTA144TK                | A.CDEFGH..... |
| Q   | 92  | 89-109-521-080 | OE | TR,2SA952                  | A.CDEFGH..... |
| Q   | 96  | 89-109-521-080 | OE | TR,2SA952                  | A.CDEFGH..... |
| Q   | 94  | 89-109-521-080 | OE | TR,2SA952                  | A.CDEFGH..... |
| Q   | 90  | 89-109-521-080 | OE | TR,2SA952                  | A.CDEFGH..... |
| Q   | 98  | 89-318-155-080 | OE | TR,2SC1815                 | A.CDEFGH..... |
| Q   | 140 | 87-A30-087-080 | OE | C-FET,2SK2158              | A.CDEFGH..... |
| Q   | 141 | 87-A30-087-080 | OE | C-FET,2SK2158              | A.CDEFGH..... |
| Q   | 150 | 87-A30-075-080 | OE | C-TR,2SA1235F              | A.CDEFGH..... |
| Q   | 151 | 89-327-125-080 | OE | C-TR,2SC2712GR             | A.CDEFGH..... |
| R   | 70  | 87-029-124-090 | OE | RESISTOR,FUSE 1/4W 2.2     | A.CDEFGH..... |
| R   | 73  | 87-029-361-090 | OE | FUSING RESISTOR,1/2W-3.3   | A.CDEFGH..... |
| R   | 144 | 87-029-361-090 | OE | FUSING RESISTOR,1/2W-3.3   | A.CDEFGH..... |
| SFR | 130 | 87-024-176-080 | OE | SEMI-FIXED RESISTOR,100K   | A.CDEFGH..... |
| X   | 1   | 87-A70-046-010 | 1B | VIB,XTAL 16.934MHZ         | A.CDEFGH..... |
| *   |     | 8A-CL9-671-010 | 1A | F-CABLE,9P 2.5             | A.CDEFGH..... |
| C   | 109 | 87-012-140-080 | OE | CAP,470P                   | A.CDEFGH..... |
| C   | 106 | 87-016-051-000 | 1B | CAP,E 2200-35 M SMG        | A.CDEFGH..... |
| C   | 102 | 87-A10-520-000 | 1B | CAP,E 3300-35 M SMG        | A.CDEFGH..... |
| C   | 101 | 87-A10-520-000 | 1B | CAP,E 3300-35 M SMG        | A.CDEFGH..... |
| C   | 105 | 87-A10-520-000 | 1B | CAP,E 3300-35 M SMG        | A.CDEFGH..... |
| C   | 108 | 87-A10-712-080 | OE | C-CAP,S 0.22-50 Z F        | A.CDEFGH..... |
| C   | 103 | 87-A10-712-080 | OE | C-CAP,S 0.22-50 Z F        | A.CDEFGH..... |
| C   | 104 | 87-A10-712-080 | OE | C-CAP,S 0.22-50 Z F        | A.CDEFGH..... |
| C   | 107 | 87-A10-712-080 | OE | C-CAP,S 0.22-50 Z F        | A.CDEFGH..... |
| C   | 119 | 87-010-178-080 | OE | CHIP CAP,1000P             | A.CDEFGH..... |
| C   | 111 | 87-010-197-080 | OE | CAP,CHIP 0.01 DM           | A.CDEFGH..... |
| C   | 116 | 87-010-374-080 | OE | CAP,ELECT 47-10V           | A.CDEFGH..... |
| C   | 113 | 87-010-381-080 | OE | CAP,ELECT 330-16V          | A.CDEFGH..... |
| C   | 112 | 87-010-384-080 | OE | CAP,ELECT 100-25V          | A.CDEFGH..... |
| C   | 117 | 87-010-403-080 | OE | CAP,ELECT 3.3-50V          | A.CDEFGH..... |
| C   | 118 | 87-010-404-080 | OE | CAP,ELECT 4.7-50V          | A.CDEFGH..... |
| C   | 110 | 87-010-408-080 | OE | CAP,ELECT 47-50V           | A.CDEFGH..... |
| C   | 120 | 87-010-404-080 | OE | CAP,ELECT 4.7-50V          | A.CDEFGH..... |
| CN  | 603 | 87-A60-996-010 | OE | CONN,13P V BLK TAC-L13X-A3 | A.CDEFGH..... |
| D   | 109 | 87-020-465-080 | OE | DIODE,1SS133               | A.CDEFGH..... |
| D   | 104 | 87-070-022-010 | OE | DIODE,IN5402               | A.CDEFGH..... |
| D   | 103 | 87-070-022-010 | OE | DIODE,IN5402               | A.CDEFGH..... |
| D   | 101 | 87-070-022-010 | OE | DIODE,IN5402               | A.CDEFGH..... |
| D   | 102 | 87-070-022-010 | OE | DIODE,IN5402               | A.CDEFGH..... |
| D   | 105 | 87-A40-455-090 | OE | DIODE,RL203 GW             | A.CDEFGH..... |
| D   | 107 | 87-A40-455-090 | OE | DIODE,RL203 GW             | A.CDEFGH..... |
| D   | 108 | 87-A40-455-090 | OE | DIODE,RL203 GW             | A.CDEFGH..... |
| D   | 106 | 87-A40-455-090 | OE | DIODE,RL203 GW             | A.CDEFGH..... |
| D   | 112 | 87-020-465-080 | OE | DIODE,1SS133               | A.CDEFGH..... |
| D   | 110 | 87-A40-206-080 | OE | ZENER,UZ10BSC              | A.CDEFGH..... |
| Q   | 106 | 87-026-211-080 | OE | TR,DTA144EK                | A.CDEFGH..... |
| Q   | 108 | 87-A30-075-080 | OE | C-TR,2SA1235F              | A.CDEFGH..... |
| Q   | 109 | 87-A30-076-080 | OE | C-TR,2SC3052F              | A.CDEFGH..... |
| Q   | 105 | 87-A30-076-080 | OE | C-TR,2SC3052F              | A.CDEFGH..... |
| Q   | 107 | 87-A30-196-080 | OE | TR,2SC4115SRS              | A.CDEFGH..... |
| Q   | 102 | 89-213-702-010 | 1A | TR,2SB1370                 | A.CDEFGH..... |
| Q   | 101 | 89-213-702-010 | 1A | TR,2SB1370                 | A.CDEFGH..... |
| Q   | 103 | 89-333-317-080 | OE | TR,2SC3331                 | A.CDEFGH..... |
| Q   | 110 | 87-A30-076-080 | OE | C-TR,2SC3052F              | A.CDEFGH..... |
| Q   | 111 | 87-A30-076-080 | OE | C-TR,2SC3052F              | A.CDEFGH..... |
| W   | 101 | 87-A90-510-010 | OE | HLDR,WIRE 2.5-9P           | A.CDEFGH..... |
| W   | 101 | 87-A90-510-010 | OE | HLDR,WIRE 2.5-9P           | A.CDEFGH..... |
| C   | 303 | 87-010-177-080 | OE | C-CAP,S 820P-50 SL         | A.CDEFGH..... |
| C   | 304 | 87-010-177-080 | OE | C-CAP,S 820P-50 SL         | A.CDEFGH..... |
| C   | 307 | 87-010-263-080 | OE | CAP,ELECT 100-10V          | A.CDEFGH..... |
| C   | 308 | 87-010-263-080 | OE | CAP,ELECT 100-10V          | A.CDEFGH..... |
| C   | 313 | 87-010-186-080 | OE | CAP,CHIP 4700P             | A.CDEFGH..... |
| C   | 314 | 87-010-186-080 | OE | CAP,CHIP 4700P             | A.CDEFGH..... |
| C   | 311 | 87-010-195-080 | OE | C-CAP,S 0.068-25 F         | A.CDEFGH..... |
| C   | 312 | 87-010-195-080 | OE | C-CAP,S 0.068-25 F         | A.CDEFGH..... |
| C   | 315 | 87-010-374-080 | OE | CAP,ELECT 47-10V           | A.CDEFGH..... |
| C   | 318 | 87-010-546-080 | OE | CAP,ELECT 0.33-50V         | A.CDEFGH..... |
| C   | 317 | 87-010-546-080 | OE | CAP,ELECT 0.33-50V         | A.CDEFGH..... |
| C   | 321 | 87-010-405-080 | OE | CAP,ELECT 10-50V           | A.CDEFGH..... |
| C   | 349 | 87-010-322-080 | OE | C-CAP,S 100P-50 CH         | ...DE.G.....  |
| C   | 350 | 87-010-322-080 | OE | C-CAP,S 100P-50 CH         | ...DE.G.....  |
| C   | 361 | 87-010-374-080 | OE | CAP,ELECT 47-10V           | A.CDEFGH..... |
| C   | 362 | 87-010-401-080 | OE | CAP,ELECT 1-50V            | A.CDEFGH..... |
| C   | 382 | 87-010-179-080 | OE | CAP,CHIP S B1200P          | ...DE.G.....  |
| C   | 384 | 87-012-156-080 | OE | C-CAP,S 220P-50 CH         | A.CDEFGH..... |
| C   | 405 | 87-010-188-080 | OE | CAP,CHIP 6800P             | A.CDEFGH..... |
| C   | 406 | 87-010-188-080 | OE | CAP,CHIP 6800P             | A.CDEFGH..... |
| C   | 403 | 87-010-321-080 | OE | CHIP CAPACITOR,82P(J)      | A.CDEFGH..... |

## ELECTRICAL MAIN PARTS LIST - 4/8

|    |     |                |    |                         |               |
|----|-----|----------------|----|-------------------------|---------------|
| C  | 404 | 87-010-321-080 | 0E | CHIP CAPACITOR,82P(J)   | A.CDEFGH..... |
| C  | 401 | 87-010-401-080 | 0E | CAP,ELECT 1-50V         | A.CDEFGH..... |
| C  | 402 | 87-010-401-080 | 0E | CAP,ELECT 1-50V         | A.CDEFGH..... |
| C  | 407 | 87-010-426-080 | 0E | C-CAP,S 0.012-25 B      | A.CDEFGH..... |
| C  | 408 | 87-010-426-080 | 0E | C-CAP,S 0.012-25 B      | A.CDEFGH..... |
| C  | 459 | 87-010-175-080 | 0E | CAP,560P                | A.CDEFGH..... |
| C  | 458 | 87-010-178-080 | 0E | CHIP CAP,1000P          | A.CDEFGH..... |
| C  | 455 | 87-010-183-080 | 0E | C-CAP,S 2700P-50 B      | A.CDEFGH..... |
| C  | 454 | 87-010-183-080 | 0E | C-CAP,S 2700P-50 B      | A.CDEFGH..... |
| C  | 453 | 87-010-183-080 | 0E | C-CAP,S 2700P-50 B      | A.CDEFGH..... |
| C  | 456 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM        | A.CDEFGH..... |
| C  | 451 | 87-010-198-080 | 0E | CAP,CHIP 0.022          | A.CDEFGH..... |
| C  | 452 | 87-010-382-080 | 0E | CAP,ELECT 22-25V        | A.CDEFGH..... |
| C  | 462 | 87-012-158-080 | 0E | C-CAP,S 390P-50 CH      | A.CDEFGH..... |
| C  | 461 | 87-012-158-080 | 0E | C-CAP,S 390P-50 CH      | A.CDEFGH..... |
| CN | 351 | 87-A60-624-010 | 0E | CONN,7P V 2MM JMT       | A.CDEFGH..... |
| D  | 311 | 87-020-465-080 | 0E | DIODE,1SS133            | A.CDEFGH..... |
| IC | 301 | 87-017-889-010 | 1A | IC,NJM4558LD            | A.CDEFGH..... |
| IC | 401 | 87-017-889-010 | 1A | IC,NJM4558LD            | A.CDEFGH..... |
| L  | 451 | 87-007-342-010 | 0E | COIL,OSC 85K BIAS       | A.CDEFGH..... |
| Q  | 306 | 87-026-211-080 | 0E | TR,DTA144EK             | A.CDEFGH..... |
| Q  | 308 | 87-A30-087-080 | 0E | C-FET,2SK2158           | A.CDEFGH..... |
| Q  | 307 | 87-A30-087-080 | 0E | C-FET,2SK2158           | A.CDEFGH..... |
| Q  | 305 | 87-A30-087-080 | 0E | C-FET,2SK2158           | A.CDEFGH..... |
| Q  | 309 | 87-A30-197-080 | 0E | TR,KTA1267GR            | A.CDEFGH..... |
| Q  | 313 | 87-026-218-080 | 0E | TR,DTC144ES             | A.CDEFGH..... |
| Q  | 314 | 87-026-218-080 | 0E | TR,DTC144ES             | A.CDEFGH..... |
| Q  | 310 | 87-A30-197-080 | 0E | TR,KTA1267GR            | A.CDEFGH..... |
| Q  | 442 | 87-A30-075-080 | 0E | C-TR,2SA1235F           | A.CDEFGH..... |
| Q  | 441 | 87-A30-075-080 | 0E | C-TR,2SA1235F           | A.CDEFGH..... |
| Q  | 452 | 87-026-610-080 | 0E | TR,KTC3198GR            | ...DE.G.....  |
| Q  | 451 | 89-333-317-080 | 0E | TR,2SC3331              | A.CDEFGH..... |
| Q  | 453 | 89-333-317-080 | 0E | TR,2SC3331              | A.CDEFGH..... |
| Q  | 454 | 89-333-317-080 | 0E | TR,2SC3331              | A.CDEFGH..... |
| C  | 602 | 87-010-180-080 | 0E | C-CAP,CER 1500P         | A.CDEFGH..... |
| C  | 601 | 87-010-180-080 | 0E | C-CAP,CER 1500P         | A.CDEFGH..... |
| C  | 600 | 87-010-184-080 | 0E | CHIP CAPACITOR,3300P(K) | A.CDEFGH..... |
| C  | 609 | 87-010-213-080 | 0E | C-CAP,S 0.015-50 B      | A.CDEFGH..... |
| C  | 615 | 87-010-154-080 | 0E | CAP,CHIP 10P            | A.CDEFGH..... |
| C  | 610 | 87-010-213-080 | 0E | C-CAP,S 0.015-50 B      | A.CDEFGH..... |
| C  | 617 | 87-010-408-080 | 0E | CAP,ELECT 47-50V        | A.CDEFGH..... |
| C  | 616 | 87-010-408-080 | 0E | CAP,ELECT 47-50V        | A.CDEFGH..... |
| C  | 613 | 87-010-545-080 | 0E | CAP,ELECT 0.22-50V      | A.CDEFGH..... |
| C  | 614 | 87-010-545-080 | 0E | CAP,ELECT 0.22-50V      | A.CDEFGH..... |
| C  | 612 | 87-010-545-080 | 0E | CAP,ELECT 0.22-50V      | A.CDEFGH..... |
| C  | 611 | 87-010-545-080 | 0E | CAP,ELECT 0.22-50V      | A.CDEFGH..... |
| C  | 626 | 87-010-405-080 | 0E | CAP,ELECT 10-50V        | A.CDEFGH..... |
| C  | 625 | 87-010-405-080 | 0E | CAP,ELECT 10-50V        | A.CDEFGH..... |
| C  | 661 | 87-010-178-080 | 0E | CHIP CAP,1000P          | ...DE.G.....  |
| C  | 699 | 87-010-194-080 | 0E | CAP,CHIP 0.047          | A.CDEFGH..... |
| C  | 690 | 87-010-263-080 | 0E | CAP,ELECT 100-10V       | A.CDEFGH..... |
| C  | 697 | 87-010-378-080 | 0E | CAP,ELECT 10-16V        | A.CDEFGH..... |
| C  | 691 | 87-018-137-080 | 0E | CAPACITOR,3300P         | A.CDEFGH..... |
| CN | 1   | 87-099-210-010 | 0E | CONN,5P 6216 H          | A.CDEFGH..... |
| CN | 203 | 87-009-030-010 | 0E | CONN,2P PH M            | A.CDEFGH..... |
| CN | 202 | 87-A61-250-010 | 0E | CONN,25P V              | A.CDEFGH..... |
| CN | 600 | 87-A60-115-010 |    | CONN,5P H S2M-5WR       | A.CDEFGH..... |
| D  | 606 | 87-027-513-080 | 0E | ZENER,HZ6B2L            | A.CDEFGH..... |
| D  | 601 | 87-A40-739-080 | 0E | ZENER,UZ2.7BSA          | A.CDEFGH..... |
| D  | 602 | 87-A40-739-080 | 0E | ZENER,UZ2.7BSA          | A.CDEFGH..... |
| D  | 651 | 87-020-465-080 | 0E | DIODE,1SS133            | A.CDEFGH..... |
| IC | 601 | 87-A21-443-040 | 1C | C-IC,M62495AFP          | A.CDEFGH..... |
| J  | 602 | 87-A60-885-010 | 1A | JACK,PIN 6P R/W MSC     | A.CDEFGH..... |
| PR | 601 | 87-026-689-080 | 0E | PROTECTOR,1A 60V 491    | A..DEFGH..... |
| PR | 601 | 87-A91-153-080 | 0E | FUSE,630MA 125V 251     | ...C.....     |
| Q  | 602 | 87-026-210-080 | 0E | C-TR,DTC144EK           | A.CDEFGH..... |
| Q  | 606 | 87-026-210-080 | 0E | C-TR,DTC144EK           | A.CDEFGH..... |
| Q  | 607 | 87-026-210-080 | 0E | C-TR,DTC144EK           | A.CDEFGH..... |
| Q  | 603 | 87-026-210-080 | 0E | C-TR,DTC144EK           | A.CDEFGH..... |
| Q  | 605 | 87-026-210-080 | 0E | C-TR,DTC144EK           | A.CDEFGH..... |
| Q  | 601 | 87-026-210-080 | 0E | C-TR,DTC144EK           | A.CDEFGH..... |
| Q  | 604 | 87-026-210-080 | 0E | C-TR,DTC144EK           | A.CDEFGH..... |
| Q  | 608 | 87-026-239-080 | 0E | TR,DTC114TK             | A.CDEFGH..... |
| Q  | 609 | 87-A30-257-080 | 0E | C-TR,2SD1306E           | A.CDEFGH..... |
| Q  | 613 | 87-026-239-080 | 0E | TR,DTC114TK             | A.CDEFGH..... |
| Q  | 616 | 87-026-610-080 | 0E | TR,KTC3198GR            | A.CDEFGH..... |
| Q  | 614 | 87-A30-075-080 | 0E | C-TR,2SA1235F           | A.CDEFGH..... |
| Q  | 615 | 87-A30-075-080 | 0E | C-TR,2SA1235F           | A.CDEFGH..... |
| Q  | 617 | 87-A30-257-080 | 0E | C-TR,2SD1306E           | A.CDEFGH..... |
| Q  | 619 | 87-A30-257-080 | 0E | C-TR,2SD1306E           | A.CDEFGH..... |
| Q  | 618 | 87-A30-257-080 | 0E | C-TR,2SD1306E           | A.CDEFGH..... |
| Q  | 611 | 87-A30-257-080 | 0E | C-TR,2SD1306E           | A.CDEFGH..... |
| Q  | 612 | 87-A30-257-080 | 0E | C-TR,2SD1306E           | A.CDEFGH..... |
| Q  | 610 | 87-A30-257-080 | 0E | C-TR,2SD1306E           | A.CDEFGH..... |
| Q  | 620 | 87-A30-257-080 | 0E | C-TR,2SD1306E           | A.CDEFGH..... |
| S  | 600 | 87-036-109-010 | 1A | PUSH SWITCH             | A.CDEFGH..... |
| S  | 601 | 87-036-109-010 | 1A | PUSH SWITCH             | A.CDEFGH..... |

## ELECTRICAL MAIN PARTS LIST - 5/8

|     |     |                |    |                                |                |
|-----|-----|----------------|----|--------------------------------|----------------|
| C   | 814 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |
| C   | 829 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25          | A.CDEFGH.....  |
| C   | 828 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25          | A.CDEFGH.....  |
| C   | 824 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |
| C   | 823 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |
| C   | 822 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |
| C   | 821 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |
| C   | 820 | 87-010-408-080 | 0E | CAP,ELECT 47-50V               | A.CDEFGH.....  |
| C   | 871 | 87-010-184-080 | 0E | CHIP CAPACITOR,3300P(K)        | ...DE.G.....   |
| C   | 942 | 87-010-151-080 | 0E | C-CAP,S 7P-50 CH               | ...DE.G.....   |
| C   | 949 | 87-014-049-080 | 0E | CAP,PP 470P-100 J              | ...DE.G.....   |
| C   | 957 | 87-010-147-080 | 0E | C-CAP,S 3P-50 CH               | ...DE.G.....   |
| C   | 959 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25          | A.CDEFGH.....  |
| C   | 961 | 87-010-152-080 | 0E | C-CAP,S 8P-50 CH               | A.C..F.H.....  |
| C   | 960 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25          | A.CDEFGH.....  |
| C   | 962 | 87-010-401-080 | 0E | CAP,ELECT 1-50V                | ...DE.G.....   |
| CF  | 802 | 82-785-747-010 | 1A | CF,MS2 GHY R                   | ...DE.G.....   |
| CF  | 802 | 87-008-261-010 | 1A | FILTER,SFE10.7MA5-A            | A.C..F.H.....  |
| CF  | 801 | 87-008-261-010 | 1A | FILTER,SFE10.7MA5-A            | A.C..F.H.....  |
| CF  | 801 | 87-008-423-010 | 1A | CERAMIC FILTER,SFE10.7         | ...DE.G.....   |
| D   | 944 | 87-020-465-080 | 0E | DIODE,1SS133                   | ...DE.G.....   |
| D   | 942 | 87-A40-270-080 | 0E | C-DIODE,MC2838                 | ...DE.G.....   |
| FFE | 801 | A8-6ZA-19C-170 | 2A | 6ZA-1 YFEENC                   | ...DE.G.....   |
| FFE | 801 | A8-6ZA-19D-070 | 1H | 6ZA-1 YFEJNC                   | .....          |
| FFE | 801 | A8-8ZA-193-070 | 1E | 8ZA-1 YFEUNC                   | A.C..F.H.....  |
| J   | 801 | 87-A60-202-010 | 1A | TERMINAL,ANT 4P MSP-154V-02    | A.C..F.H.....  |
| J   | 801 | 87-A60-403-010 |    | TERMINAL,ANT PAL 2P HSP-312V05 | ...DE.G.....   |
| L   | 832 | 87-005-847-080 | 0E | COIL,2.2UH(CECS)               | A.CDEFGH.....  |
| L   | 942 | 87-A50-019-010 | 0E | COIL,OSC LW(COI)               | ...DE.G.....   |
| L   | 941 | 87-A50-020-010 | 0E | COIL,ANT LW(COI)               | ...DE.G.....   |
| L   | 981 | 87-NF4-650-010 | 1D | COIL,AM PACK 4N(TOK)           | A.C..F.H.....  |
| L   | 981 | 87-NF4-651-110 | 1C | COIL,AM PACK2N(TOM)            | ...DE.G.....   |
| PIN | 801 | 86-NFZ-222-010 | 0E | PIN,DIA1-6.5                   | ...DE.G.....   |
| Q   | 806 | 87-A30-072-080 | 0E | C-TR,RTL1P144C                 | A.CDEFGH.....  |
| Q   | 805 | 89-327-143-080 | 0E | TR,2SC2714                     | A.CDEFGH.....  |
| Q   | 948 | 87-A30-257-080 | 0E | C-TR,2SD1306E                  | ...DE.G.....   |
| Q   | 947 | 89-505-434-540 | 0E | C-FET,2SK543(4/5)              | ...DE.G.....   |
| Q   | 951 | 87-A30-074-080 | 0E | C-TR,RTL1P141C                 | ...DE.G.....   |
| TC  | 942 | 87-011-253-080 | 0E | TRIMER,30P LAR                 | ...DE.G.....   |
| C   | 758 | 87-010-149-080 | 0E | C-CAP,S 5P-50 CH               | A.CDEFGH.....  |
| C   | 756 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |
| C   | 755 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |
| C   | 757 | 87-010-318-080 | 0E | C-CAP,S 47P-50 CH              | A.CDEFGH.....  |
| C   | 763 | 87-010-194-080 | 0E | CAP,CHIP 0.047                 | A.CDEFGH.....  |
| C   | 766 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |
| C   | 768 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |
| C   | 765 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |
| C   | 764 | 87-010-319-080 | 0E | C-CAP,S 56P-50 CH              | A.C..F.H.....  |
| C   | 767 | 87-010-405-080 | 0E | CAP,ELECT 10-50V               | A.CDEFGH.....  |
| C   | 769 | 87-010-408-080 | 0E | CAP,ELECT 47-50V               | A.CDEFGH.....  |
| C   | 778 | 87-010-071-080 | 0E | CAP,ELECT 1-50 M 5L SRE        | A.CDEFGH.....  |
| C   | 772 | 87-010-194-080 | 0E | CAP,CHIP 0.047                 | A.CDEFGH.....  |
| C   | 773 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25          | A.CDEFGH.....  |
| C   | 774 | 87-010-263-080 | 0E | CAP,ELECT 100-10V              | A.CDEFGH.....  |
| C   | 777 | 87-010-400-080 | 0E | CAP,ELECT 0.47-50V             | A.CDEFGH.....  |
| C   | 779 | 87-010-401-080 | 0E | CAP,ELECT 1-50V                | A.CDEFGH.....  |
| C   | 771 | 87-010-407-080 | 0E | CAP,ELECT 33-50V               | A.CDEFGH.....  |
| C   | 775 | 87-010-421-080 | 0E | CAP,ELECT 4.7-50V              | A.CDEFGH.....  |
| C   | 770 | 87-015-821-080 | 0E | C-CAP,0.047                    | A.CDEFGH.....  |
| C   | 789 | 87-010-179-080 | 0E | CAP,CHIP S B1200P              | A.CDEFGH.....  |
| C   | 787 | 87-010-184-080 | 0E | CHIP CAPACITOR,3300P(K)        | A.CDEFGH.....  |
| C   | 788 | 87-010-184-080 | 0E | CHIP CAPACITOR,3300P(K)        | A.CDEFGH.....  |
| C   | 780 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25          | A.CDEFGH.....  |
| C   | 784 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |
| C   | 785 | 87-010-403-080 | 0E | CAP,ELECT 3.3-50V              | A.CDEFGH.....  |
| C   | 786 | 87-010-403-080 | 0E | CAP,ELECT 3.3-50V              | A.CDEFGH.....  |
| C   | 782 | 87-010-405-080 | 0E | CAP,ELECT 10-50V               | A.CDEFGH.....  |
| C   | 781 | 87-010-405-080 | 0E | CAP,ELECT 10-50V               | A.CDEFGH.....  |
| C   | 793 | 87-010-177-080 | 0E | C-CAP,S 820P-50 SL             | A.C..F.H.....  |
| C   | 793 | 87-010-179-080 | 0E | CAP,CHIP S B1200P              | A.CDEFGH.....  |
| C   | 790 | 87-010-179-080 | 0E | CAP,CHIP S B1200P              | A.CDEFGH.....  |
| C   | 797 | 87-010-180-080 | 0E | C-CAP,CER 1500P                | A..DE.G.....   |
| C   | 798 | 87-010-180-080 | 0E | C-CAP,CER 1500P                | A..DE.G.....   |
| C   | 797 | 87-010-182-080 | 0E | C-CAP,S 2200P-50 B             | ...C..F.H..... |
| C   | 798 | 87-010-182-080 | 0E | C-CAP,S 2200P-50 B             | ...C..F.H..... |
| C   | 799 | 87-010-194-080 | 0E | CAP,CHIP 0.047                 | A.CDEFGH.....  |
| C   | 796 | 87-010-403-080 | 0E | CAP,ELECT 3.3-50V              | A.CDEFGH.....  |
| C   | 791 | 87-010-405-080 | 0E | CAP,ELECT 10-50V               | A.CDEFGH.....  |
| C   | 794 | 87-010-406-080 | 0E | CAP,ELECT 22-50                | A.CDEFGH.....  |
| C   | 795 | 87-010-596-080 | 0E | CAP,S 0.047-16                 | A.CDEFGH.....  |
| D   | 771 | 87-020-465-080 | 0E | DIODE,1SS133                   | A.CDEFGH.....  |
| IC  | 770 | 87-A20-913-010 | 1D | IC,LA1837NL                    | A.CDEFGH.....  |
| L   | 770 | 87-005-847-080 | 0E | COIL,2.2UH(CECS)               | A.CDEFGH.....  |
| L   | 771 | 87-A50-266-010 | 1A | COIL,FM DET-2N(TOK)            | A.CDEFGH.....  |
| L   | 772 | 88-CL4-693-010 | 1A | FLTR,PCFAYH-450(TOK)           | A.CDEFGH.....  |
| C   | 704 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |
| C   | 703 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM               | A.CDEFGH.....  |

## ELECTRICAL MAIN PARTS LIST - 6/8

|    |     |                |    |                            |               |
|----|-----|----------------|----|----------------------------|---------------|
| C  | 701 | 87-010-381-080 | 0E | CAP,ELECT 330-16V          | A.CDEFGH..... |
| C  | 702 | 87-010-404-080 | 0E | CAP,ELECT 4.7-50V          | A.CDEFGH..... |
| C  | 711 | 87-010-112-080 | 0E | CAP,ELECT 100-16V          | A.CDEFGH..... |
| C  | 712 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25      | A.CDEFGH..... |
| C  | 713 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM           | A.CDEFGH..... |
| C  | 714 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM           | A.CDEFGH..... |
| C  | 715 | 87-010-322-080 | 0E | C-CAP,S 100P-50 CH         | A.CDEFGH..... |
| C  | 725 | 87-010-178-080 | 0E | CHIP CAP,1000P             | A.CDEFGH..... |
| C  | 723 | 87-010-178-080 | 0E | CHIP CAP,1000P             | A.CDEFGH..... |
| C  | 727 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25      | A.CDEFGH..... |
| C  | 728 | 87-010-248-080 | 0E | CAP,ELECT 220-10V          | A.CDEFGH..... |
| C  | 721 | 87-010-312-080 | 0E | C-CAP,S 15P-50 CH          | A.CDEFGH..... |
| C  | 722 | 87-010-312-080 | 0E | C-CAP,S 15P-50 CH          | A.CDEFGH..... |
| C  | 761 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25      | A.CDEFGH..... |
| D  | 722 | 87-020-465-080 | 0E | DIODE,1SS133               | ...DE.G.....  |
| D  | 721 | 87-027-349-080 | 0E | ZENER,HZ6A1L               | A.CDEFGH..... |
| IC | 720 | 87-070-127-110 | 1C | IC,LC72131D                | A.CDEFGH..... |
| Q  | 711 | 87-A30-196-080 | 0E | TR,2SC4115SRS              | A.CDEFGH..... |
| X  | 721 | 87-A70-061-010 | 1A | VIB,XTAL 4.500MHZ CSA-309  | A.CDEFGH..... |
| C  | 869 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM           | ...E.....     |
| C  | 861 | 87-012-156-080 | 0E | C-CAP,S 220P-50 CH         | ...E.....     |
| C  | 875 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25      | ...E.....     |
| C  | 877 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM           | ...E.....     |
| C  | 879 | 87-010-314-080 | 0E | C-CAP,S 22P-50V            | ...E.....     |
| C  | 878 | 87-010-316-080 | 0E | C-CAP,S 33P-50 CH          | ...E.....     |
| C  | 876 | 87-010-405-080 | 0E | CAP,ELECT 10-50V           | ...E.....     |
| C  | 874 | 87-010-405-080 | 0E | CAP,ELECT 10-50V           | ...E.....     |
| C  | 873 | 87-012-140-080 | 0E | CAP,470P                   | ...E.....     |
| IC | 861 | 87-A20-440-040 | 1H | C-IC,BU1920FS              | ...E.....     |
| L  | 861 | 87-005-847-080 | 0E | COIL,2.2UH(CECS)           | ...E.....     |
| Q  | 863 | 87-A30-076-080 | 0E | C-TR,2SC3052F              | ...E.....     |
| X  | 861 | 87-A70-091-010 | 1B | VIB,XTAL 4.332MHZ CSA-309  | ...E.....     |
| C  | 209 | 87-010-187-080 | 0E | CAP,CHIP S5600P            | A.CDEFGH..... |
| C  | 208 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25      | A.CDEFGH..... |
| C  | 207 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25      | A.CDEFGH..... |
| C  | 203 | 87-010-400-080 | 0E | CAP,ELECT 0.47-50V         | A.CDEFGH..... |
| C  | 204 | 87-010-400-080 | 0E | CAP,ELECT 0.47-50V         | A.CDEFGH..... |
| C  | 215 | 87-010-184-080 | 0E | CHIP CAPACITOR,3300P(K)    | A.CDEFGH..... |
| C  | 216 | 87-010-184-080 | 0E | CHIP CAPACITOR,3300P(K)    | A.CDEFGH..... |
| C  | 210 | 87-010-187-080 | 0E | CAP,CHIP S5600P            | A.CDEFGH..... |
| C  | 219 | 87-010-260-080 | 0E | CAP,ELECT 47-25V           | A.CDEFGH..... |
| C  | 214 | 87-010-322-080 | 0E | C-CAP,S 100P-50 CH         | A.CDEFGH..... |
| C  | 213 | 87-010-322-080 | 0E | C-CAP,S 100P-50 CH         | A.CDEFGH..... |
| C  | 217 | 87-010-403-080 | 0E | CAP,ELECT 3.3-50V          | A.CDEFGH..... |
| C  | 218 | 87-010-403-080 | 0E | CAP,ELECT 3.3-50V          | A.CDEFGH..... |
| C  | 212 | 87-010-404-080 | 0E | CAP,ELECT 4.7-50V          | A.CDEFGH..... |
| C  | 211 | 87-010-404-080 | 0E | CAP,ELECT 4.7-50V          | A.CDEFGH..... |
| C  | 226 | 87-010-186-080 | 0E | CAP,CHIP 4700P             | A.CDEFGH..... |
| C  | 225 | 87-010-186-080 | 0E | CAP,CHIP 4700P             | A.CDEFGH..... |
| C  | 220 | 87-010-260-080 | 0E | CAP,ELECT 47-25V           | A.CDEFGH..... |
| C  | 229 | 87-010-544-080 | 0E | CAP,ELECT 0.1-50V          | A.CDEFGH..... |
| C  | 223 | 87-012-141-080 | 0E | CHIP-CAPACITOR,0.22-16F    | A.CDEFGH..... |
| C  | 224 | 87-012-141-080 | 0E | CHIP-CAPACITOR,0.22-16F    | A.CDEFGH..... |
| C  | 222 | 87-A10-946-080 | 0E | C-CAP,S 220P-100 J CH      | A.CDEFGH..... |
| C  | 221 | 87-A10-946-080 | 0E | C-CAP,S 220P-100 J CH      | A.CDEFGH..... |
| C  | 232 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25      | A.CDEFGH..... |
| C  | 236 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25      | A.CDEFGH..... |
| C  | 235 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25      | A.CDEFGH..... |
| C  | 231 | 87-010-196-080 | 0E | CHIP CAPACITOR,0.1-25      | A.CDEFGH..... |
| C  | 237 | 87-010-197-080 | 0E | CAP,CHIP 0.01 DM           | A.CDEFGH..... |
| C  | 230 | 87-010-544-080 | 0E | CAP,ELECT 0.1-50V          | A.CDEFGH..... |
| C  | 234 | 87-010-993-080 | 0E | C-CAP,S 0.056-25 B         | A.CDEFGH..... |
| C  | 233 | 87-010-993-080 | 0E | C-CAP,S 0.056-25 B         | A.CDEFGH..... |
| C  | 263 | 87-012-141-080 | 0E | CHIP-CAPACITOR,0.22-16F    | A.CDEFGH..... |
| C  | 264 | 87-012-141-080 | 0E | CHIP-CAPACITOR,0.22-16F    | A.CDEFGH..... |
| CN | 201 | 87-A61-011-010 | 0E | CONN,13P H BLK TAC-L13P-A3 | A.CDEFGH..... |
| D  | 202 | 87-020-465-080 | 0E | DIODE,1SS133               | A.CDEFGH..... |
| D  | 207 | 87-020-465-080 | 0E | DIODE,1SS133               | A.CDEFGH..... |
| D  | 208 | 87-020-465-080 | 0E | DIODE,1SS133               | A.CDEFGH..... |
| D  | 203 | 87-020-465-080 | 0E | DIODE,1SS133               | A.CDEFGH..... |
| D  | 209 | 87-020-465-080 | 0E | DIODE,1SS133               | A.CDEFGH..... |
| D  | 205 | 87-020-465-080 | 0E | DIODE,1SS133               | A.CDEFGH..... |
| D  | 206 | 87-020-465-080 | 0E | DIODE,1SS133               | A.CDEFGH..... |
| D  | 204 | 87-020-465-080 | 0E | DIODE,1SS133               | A.CDEFGH..... |
| D  | 201 | 87-A40-313-080 | 0E | C-DIODE,MC 2840            | A.CDEFGH..... |
| D  | 210 | 87-020-465-080 | 0E | DIODE,1SS133               | A.CDEFGH..... |
| D  | 213 | 87-A40-270-080 | 0E | C-DIODE,MC2838             | A.CDEFGH..... |
| D  | 211 | 87-A40-488-080 | 0E | DIODE,1SS244               | A.CDEFGH..... |
| D  | 212 | 87-A40-488-080 | 0E | DIODE,1SS244               | A.CDEFGH..... |
| J  | 201 | 87-A60-238-010 | 1A | TERMINAL,SP 4P(MSC)        | A.CDEFGH..... |
| L  | 201 | 87-003-383-010 | 1A | COIL,1UH-S                 | A.CDEFGH..... |
| L  | 202 | 87-003-383-010 | 1A | COIL,1UH-S                 | A.CDEFGH..... |
| Q  | 208 | 87-A30-075-080 | 0E | C-TR,2SA1235F              | A.CDEFGH..... |
| Q  | 207 | 87-A30-075-080 | 0E | C-TR,2SA1235F              | A.CDEFGH..... |
| Q  | 203 | 87-A30-075-080 | 0E | C-TR,2SA1235F              | A.CDEFGH..... |
| Q  | 204 | 87-A30-075-080 | 0E | C-TR,2SA1235F              | A.CDEFGH..... |
| Q  | 206 | 87-A30-076-080 | 0E | C-TR,2SC3052F              | A.CDEFGH..... |

## ELECTRICAL MAIN PARTS LIST - 7/8

|    |     |                |    |                               |               |
|----|-----|----------------|----|-------------------------------|---------------|
| Q  | 205 | 87-A30-076-080 | OE | C-TR,2SC3052F                 | A.CDEFGH..... |
| Q  | 209 | 87-A30-076-080 | OE | C-TR,2SC3052F                 | A.CDEFGH..... |
| Q  | 201 | 87-A30-257-080 | OE | C-TR,2SD1306E                 | A.CDEFGH..... |
| Q  | 202 | 87-A30-257-080 | OE | C-TR,2SD1306E                 | A.CDEFGH..... |
| Q  | 211 | 87-A30-076-080 | OE | C-TR,2SC3052F                 | A.CDEFGH..... |
| Q  | 213 | 87-A30-076-080 | OE | C-TR,2SC3052F                 | A.CDEFGH..... |
| Q  | 212 | 87-A30-076-080 | OE | C-TR,2SC3052F                 | A.CDEFGH..... |
| Q  | 210 | 87-A30-076-080 | OE | C-TR,2SC3052F                 | A.CDEFGH..... |
| Q  | 214 | 87-A30-076-080 | OE | C-TR,2SC3052F                 | A.CDEFGH..... |
| Q  | 215 | 87-A30-190-080 | OE | TR,CC5551                     | A.CDEFGH..... |
| Q  | 216 | 87-A30-190-080 | OE | TR,CC5551                     | A.CDEFGH..... |
| Q  | 219 | 87-A30-214-010 | 1B | TR,2SB1344                    | A.CDEFGH..... |
| Q  | 218 | 87-A30-215-010 | 1B | TR,2SD2025                    | A.CDEFGH..... |
| Q  | 217 | 87-A30-215-010 | 1B | TR,2SD2025                    | A.CDEFGH..... |
| Q  | 224 | 87-A30-074-080 | OE | C-TR,RT1P 141C                | A.CDEFGH..... |
| Q  | 221 | 87-A30-106-070 | OE | C-TR,CMBT5551                 | A.CDEFGH..... |
| Q  | 222 | 87-A30-106-070 | OE | C-TR,CMBT5551                 | A.CDEFGH..... |
| Q  | 220 | 87-A30-214-010 | 1B | TR,2SB1344                    | A.CDEFGH..... |
| Q  | 223 | 87-A30-268-040 | OE | C-TR,2SA1514K(S)              | A.CDEFGH..... |
| Q  | 225 | 87-A30-268-040 | OE | C-TR,2SA1514K(S)              | A.CDEFGH..... |
| R  | 248 | 87-A00-258-080 | OE | RES,M/F 0.22-1W J             | A.CDEFGH..... |
| R  | 247 | 87-A00-258-080 | OE | RES,M/F 0.22-1W J             | A.CDEFGH..... |
| R  | 249 | 87-A00-258-080 | OE | RES,M/F 0.22-1W J             | A.CDEFGH..... |
| R  | 250 | 87-A00-258-080 | OE | RES,M/F 0.22-1W J             | A.CDEFGH..... |
| R  | 251 | 87-A00-258-080 | OE | RES,M/F 0.22-1W J             | A.CDEFGH..... |
| R  | 252 | 87-A00-258-080 | OE | RES,M/F 0.22-1W J             | A.CDEFGH..... |
| TH | 202 | 87-A91-042-080 | OE | C-THMS,100K 55001             | A.CDEFGH..... |
| TH | 201 | 87-A91-042-080 | OE | C-THMS,100K 55001             | A.CDEFGH..... |
| C  | 506 | 87-010-184-080 | OE | CHIP CAPACITOR,3300P(K)       | A.CDEFGH..... |
| C  | 505 | 87-010-184-080 | OE | CHIP CAPACITOR,3300P(K)       | A.CDEFGH..... |
| C  | 503 | 87-010-193-080 | OE | CHIP CAPACITOR,0.033          | A.CDEFGH..... |
| C  | 504 | 87-010-193-080 | OE | CHIP CAPACITOR,0.033          | A.CDEFGH..... |
| C  | 509 | 87-010-322-080 | OE | C-CAP,S 100P-50 CH            | A.CDEFGH..... |
| C  | 508 | 87-010-403-080 | OE | CAP,ELECT 3.3-50V             | A.CDEFGH..... |
| C  | 507 | 87-010-403-080 | OE | CAP,ELECT 3.3-50V             | A.CDEFGH..... |
| C  | 501 | 87-010-546-080 | OE | CAP,ELECT 0.33-50V            | A.CDEFGH..... |
| C  | 502 | 87-010-546-080 | OE | CAP,ELECT 0.33-50V            | A.CDEFGH..... |
| C  | 512 | 87-010-186-080 | OE | CAP,CHIP 4700P                | A.CDEFGH..... |
| C  | 511 | 87-010-186-080 | OE | CAP,CHIP 4700P                | A.CDEFGH..... |
| C  | 515 | 87-010-260-080 | OE | CAP,ELECT 47-25V              | A.CDEFGH..... |
| C  | 516 | 87-010-260-080 | OE | CAP,ELECT 47-25V              | A.CDEFGH..... |
| C  | 519 | 87-010-322-080 | OE | C-CAP,S 100P-50 CH            | A.CDEFGH..... |
| C  | 510 | 87-010-322-080 | OE | C-CAP,S 100P-50 CH            | A.CDEFGH..... |
| C  | 514 | 87-010-403-080 | OE | CAP,ELECT 3.3-50V             | A.CDEFGH..... |
| C  | 513 | 87-010-403-080 | OE | CAP,ELECT 3.3-50V             | A.CDEFGH..... |
| C  | 517 | 87-012-156-080 | OE | C-CAP,S 220P-50 CH            | A.CDEFGH..... |
| C  | 518 | 87-012-156-080 | OE | C-CAP,S 220P-50 CH            | A.CDEFGH..... |
| C  | 526 | 87-010-188-080 | OE | CAP,CHIP 6800P                | ...DE.G.....  |
| C  | 525 | 87-010-188-080 | OE | CAP,CHIP 6800P                | ...DE.G.....  |
| C  | 524 | 87-010-196-080 | OE | CHIP CAPACITOR,0.1-25         | A.CDEFGH..... |
| C  | 523 | 87-010-196-080 | OE | CHIP CAPACITOR,0.1-25         | A.CDEFGH..... |
| C  | 528 | 87-010-197-080 | OE | CAP,CHIP 0.01 DM              | A.CDEFGH..... |
| C  | 520 | 87-010-322-080 | OE | C-CAP,S 100P-50 CH            | A.CDEFGH..... |
| C  | 521 | 87-010-993-080 | OE | C-CAP,S 0.056-25 B            | A.CDEFGH..... |
| C  | 522 | 87-010-993-080 | OE | C-CAP,S 0.056-25 B            | A.CDEFGH..... |
| C  | 531 | 87-010-196-080 | OE | CHIP CAPACITOR,0.1-25         | A.CDEFGH..... |
| C  | 530 | 87-010-196-080 | OE | CHIP CAPACITOR,0.1-25         | A.CDEFGH..... |
| C  | 532 | 87-010-196-080 | OE | CHIP CAPACITOR,0.1-25         | A.CDEFGH..... |
| C  | 550 | 87-010-177-080 | OE | C-CAP,S 820P-50 SL            | ...DE.G.....  |
| C  | 551 | 87-010-177-080 | OE | C-CAP,S 820P-50 SL            | ...DE.G.....  |
| C  | 563 | 87-010-260-080 | OE | CAP,ELECT 47-25V              | A.CDEFGH..... |
| C  | 571 | 87-010-805-080 | OE | CAP,S 1-16                    | A.CDEFGH..... |
| C  | 572 | 87-010-805-080 | OE | CAP,S 1-16                    | A.CDEFGH..... |
| D  | 508 | 87-020-465-080 | OE | DIODE,1SS133                  | A.CDEFGH..... |
| D  | 506 | 87-020-465-080 | OE | DIODE,1SS133                  | A.CDEFGH..... |
| D  | 507 | 87-020-465-080 | OE | DIODE,1SS133                  | A.CDEFGH..... |
| D  | 503 | 87-020-465-080 | OE | DIODE,1SS133                  | A.CDEFGH..... |
| D  | 501 | 87-020-465-080 | OE | DIODE,1SS133                  | A.CDEFGH..... |
| D  | 505 | 87-020-465-080 | OE | DIODE,1SS133                  | A.CDEFGH..... |
| D  | 504 | 87-020-465-080 | OE | DIODE,1SS133                  | A.CDEFGH..... |
| D  | 502 | 87-020-465-080 | OE | DIODE,1SS133                  | A.CDEFGH..... |
| D  | 509 | 87-A40-270-080 | OE | C-DIODE,MC2838                | A.CDEFGH..... |
| FB | 502 | 87-003-223-080 | OE | FERRITE BEAD BL02RN2          | ...DE.G.....  |
| J  | 501 | 87-A61-237-010 | 1A | JACK,3.5 ST W/O SW            | A.CDEFGH..... |
| J  | 541 | 87-A61-157-010 | OE | JACK,PIN 2P R/W/BL V(SEPA) KM | A.CDEFGH..... |
| L  | 501 | 87-005-366-010 | 1A | COIL,1UH                      | A.CDEFGH..... |
| L  | 502 | 87-005-366-010 | 1A | COIL,1UH                      | A.CDEFGH..... |
| Q  | 509 | 87-A30-075-080 | OE | C-TR,2SA1235F                 | A.CDEFGH..... |
| Q  | 507 | 87-A30-075-080 | OE | C-TR,2SA1235F                 | A.CDEFGH..... |
| Q  | 508 | 87-A30-075-080 | OE | C-TR,2SA1235F                 | A.CDEFGH..... |
| Q  | 502 | 87-A30-087-080 | OE | C-FET,2SK2158                 | A.CDEFGH..... |
| Q  | 503 | 87-A30-087-080 | OE | C-FET,2SK2158                 | A.CDEFGH..... |
| Q  | 501 | 87-A30-087-080 | OE | C-FET,2SK2158                 | A.CDEFGH..... |
| Q  | 504 | 87-A30-087-080 | OE | C-FET,2SK2158                 | A.CDEFGH..... |
| Q  | 506 | 87-A30-257-080 | OE | C-TR,2SD1306E                 | A.CDEFGH..... |
| Q  | 505 | 87-A30-257-080 | OE | C-TR,2SD1306E                 | A.CDEFGH..... |
| Q  | 510 | 87-A30-075-080 | OE | C-TR,2SA1235F                 | A.CDEFGH..... |



## ELECTRICAL MAIN PARTS LIST - 8/8

|    |     |                |    |                              |               |
|----|-----|----------------|----|------------------------------|---------------|
| Q  | 511 | 87-A30-076-080 | 0E | C-TR,2SC3052F                | A.CDEFGH..... |
| Q  | 514 | 87-A30-076-080 | 0E | C-TR,2SC3052F                | A.CDEFGH..... |
| Q  | 513 | 87-A30-076-080 | 0E | C-TR,2SC3052F                | A.CDEFGH..... |
| Q  | 512 | 87-A30-076-080 | 0E | C-TR,2SC3052F                | A.CDEFGH..... |
| Q  | 519 | 87-A30-126-010 | 1A | TR,2SB1616                   | A.CDEFGH..... |
| Q  | 517 | 87-A30-127-010 | 1A | TR,2SD2478                   | A.CDEFGH..... |
| Q  | 518 | 87-A30-127-010 | 1A | TR,2SD2478                   | A.CDEFGH..... |
| Q  | 515 | 89-333-317-080 | 0E | TR,2SC3331                   | A.CDEFGH..... |
| Q  | 516 | 89-333-317-080 | 0E | TR,2SC3331                   | A.CDEFGH..... |
| Q  | 525 | 87-026-219-080 | 0E | TR,DTA144ES                  | A.CDEFGH..... |
| Q  | 526 | 87-A30-075-080 | 0E | C-TR,2SA1235F                | A.CDEFGH..... |
| Q  | 521 | 87-A30-076-080 | 0E | C-TR,2SC3052F                | A.CDEFGH..... |
| Q  | 522 | 87-A30-076-080 | 0E | C-TR,2SC3052F                | A.CDEFGH..... |
| Q  | 520 | 87-A30-126-010 | 1A | TR,2SB1616                   | A.CDEFGH..... |
| Q  | 524 | 87-A30-269-040 | 0E | C-FET,2SJ461-T1              | A.CDEFGH..... |
| Q  | 523 | 87-A30-269-040 | 0E | C-FET,2SJ461-T1              | A.CDEFGH..... |
| R  | 545 | 87-A00-258-080 | 0E | RES,M/F 0.22-1W J            | A.CDEFGH..... |
| R  | 544 | 87-A00-258-080 | 0E | RES,M/F 0.22-1W J            | A.CDEFGH..... |
| R  | 543 | 87-A00-258-080 | 0E | RES,M/F 0.22-1W J            | A.CDEFGH..... |
| R  | 546 | 87-A00-258-080 | 0E | RES,M/F 0.22-1W J            | A.CDEFGH..... |
| C  | 101 | 87-010-387-080 | 1A | CAP,E 470-25 SME             | A.CDEFGH..... |
| CN | 101 | 87-A61-110-010 | 0E | CONN,9P V TID-A              | A.CDEFGH..... |
| D  | 107 | 87-020-465-080 | 0E | DIODE,1SS133                 | A.CDEFGH..... |
| D  | 108 | 87-020-465-080 | 0E | DIODE,1SS133                 | A.CDEFGH..... |
| D  | 101 | 87-020-465-080 | 0E | DIODE,1SS133                 | A.CDEFGH..... |
| D  | 103 | 87-020-465-080 | 0E | DIODE,1SS133                 | A.CDEFGH..... |
| D  | 105 | 87-020-465-080 | 0E | DIODE,1SS133                 | A.CDEFGH..... |
| D  | 104 | 87-020-465-080 | 0E | DIODE,1SS133                 | A.CDEFGH..... |
| D  | 102 | 87-020-465-080 | 0E | DIODE,1SS133                 | A.CDEFGH..... |
| D  | 110 | 87-020-465-080 | 0E | DIODE,1SS133                 | A.CDEFGH..... |
| D  | 111 | 87-020-465-080 | 0E | DIODE,1SS133                 | A.CDEFGH..... |
| FC | 101 | 87-033-213-080 | 0E | CLAMP,FUSE                   | A.CDEFGH..... |
| FC | 102 | 87-033-213-080 | 0E | CLAMP,FUSE                   | A.CDEFGH..... |
| PR | 102 | 87-026-681-080 | 0E | PROTECTOR,5A 60V 491         | A..DEFGH..... |
| PR | 101 | 87-026-681-080 | 0E | PROTECTOR,5A 60V 491         | A..DEFGH..... |
| PR | 102 | 87-026-690-080 | 1A | FUSE,5A 125V 251             | ..C.....      |
| PR | 101 | 87-026-690-080 | 1A | FUSE,5A 125V 251             | ..C.....      |
| PR | 104 | 87-A90-070-080 | 1A | PROTECTOR,3.5A 251           | ..C.....      |
| PR | 103 | 87-A90-070-080 | 1A | PROTECTOR,3.5A 251           | ..C.....      |
| PR | 104 | 87-A90-473-080 | 0E | PROTECTOR,3.5A 491SERIES 60V | A..DEFGH..... |
| PR | 103 | 87-A90-473-080 | 0E | PROTECTOR,3.5A 491SERIES 60V | A..DEFGH..... |
| PT | 102 | 8A-NF8-661-010 | 1C | PT,SUB ANF-8(U)              | ..C.....      |
| PT | 102 | 8A-NF8-662-010 | 1C | PT,SUB ANF-8(E)              | ..DE.G.....   |
| PT | 102 | 8A-NF8-673-010 | 1D | PT,SUB ANF-8(H)KAMI          | A....F.H..... |
| Q  | 101 | 87-026-610-080 | 0E | TR,KTC3198GR                 | A.CDEFGH..... |
| RY | 101 | 87-A90-976-010 | 1B | RELAY,AC12V SDT-S-112LMR     | ..CDE.G.....  |
| RY | 101 | 87-A91-281-010 | 1B | RELAY,AC DC12V OSA-SS-212DM5 | A....F.H..... |
| SW | 101 | 87-A90-234-010 | 1A | SW,SL 1-2-2 SW2201           | A....F.H..... |
| T  | 101 | 87-A60-317-010 | 0E | TERMINAL,1P MSC              | A.CDEFGH..... |
| T  | 102 | 87-A60-317-010 | 0E | TERMINAL,1P MSC              | A.CDEFGH..... |

# MECHANICAL PARTS LIST - 1/2

NOTE: The characters in the suffix column indicate the part usage.

|        |                |        |                              |          |
|--------|----------------|--------|------------------------------|----------|
| 200HR  | .....XX        | .....A |                              |          |
| 200U   | .....XX        | .....C |                              |          |
| 200K   | .....XX        | .....D |                              |          |
| 201EZ  | .....XX        | .....E |                              |          |
| 200HA  | .....XX        | .....F |                              |          |
| 200HS  | .....XX        | .....G |                              |          |
| 200LH  | .....XX        | .....H |                              |          |
| REF.NO | PARTS NO.      | NO.    | DESCRIPTION                  | SUFFIX   |
|        | 8A-CL8-011-010 |        | PANEL,REAR U                 | ..C      |
|        | 8A-CL8-012-010 |        | PANEL,REAR D                 |          |
|        | 8A-CL8-013-010 |        | PANEL,REAR K                 | ...D     |
|        | 8A-CL8-014-010 |        | PANEL,REAR EZ                | ...E     |
|        | 8A-CL8-015-010 |        | PANEL,REAR HR                | A        |
|        | 8A-CL8-016-010 |        | PANEL,REAR LH                | ...H     |
|        | 8A-CL8-017-010 |        | PANEL,REAR HS                | ...G     |
|        | 8A-CL8-018-010 |        | PANEL,REAR HA                | ...F     |
|        | 8A-CL8-021-010 |        | PANEL,REAR HTSCC             |          |
|        | 8A-CL8-031-010 |        | PANEL,CASS                   | A.CDEFGH |
|        | 8A-CL8-036-010 |        | PANEL,TRAY                   | A.CDEFGH |
|        | 8A-CL8-041-010 |        | PANEL,FR                     | A.CD.FGH |
|        | 8A-CL8-042-010 |        | PANEL,FR EZ                  | ...E     |
|        | 8A-CL8-046-010 |        | BASE,WINDOW PANEL            | A.CDEFGH |
|        | 8A-CL8-071-010 |        | RING,VOL                     | A.CDEFGH |
|        | 8A-CL8-072-010 |        | RING,FUNC                    | A.CDEFGH |
| *      | 8A-CL8-001-010 |        | CABI,FR U                    | A.CD.FGH |
| *      | 8A-CL8-002-010 |        | CABI,FR EZ                   | ...E     |
| *      | 8A-CL8-026-010 |        | CABI, TOP                    | A.CDEFGH |
|        | 8A-CL8-061-010 |        | KEY,FUNC                     | A.CDEFGH |
|        | 8A-CL8-063-010 |        | CAP, MODE                    | A.CDEFGH |
|        | 8A-CL8-065-010 |        | CAP, CONTROL                 | A.CDEFGH |
|        | 8A-CL8-066-010 |        | FRAME,CONTROL                | A.CDEFGH |
|        | 8A-CL8-076-010 |        | KNOB,RTRY VOL                | A.CDEFGH |
|        | 8A-CL8-051-010 |        | WINDOW,PANEL                 | A.CDEFGH |
|        | 8A-CL8-053-010 |        | WINDOW,CASS                  | A.CDEFGH |
|        | 8A-CL8-055-010 |        | WINDOW, TOP                  | A.CDEFGH |
|        | 8A-CL8-081-010 |        | REFLECTOR,FUNC               | A.CDEFGH |
|        | 8A-CL8-082-010 |        | REFLECTOR,CASS               | ...E     |
|        | 8A-CL8-083-010 |        | LENS,RC                      | A.CDEFGH |
| *      | 8Z-CL7-107-010 | 0E     | BADGE,AIWA SILVER            | A.CDEFGH |
|        | 8A-CL8-048-010 |        | PLATE,FUNC                   | A.CDEFGH |
|        | 82-NF5-229-010 | 0E     | PLATE,LOCK                   | A.CDEFGH |
|        | 82-ZM1-264-010 | 0E     | LVR,EJECT R                  | A.CDEFGH |
|        | 86-NF9-224-010 | 0E     | SPR-C,LOCK                   | A.CDEFGH |
|        | 87-NF4-217-110 | 0E     | HLDR,LOCK 2                  | A.CDEFGH |
|        | 87-NF8-220-010 | 0E     | DMPR,150                     | A.CDEFGH |
|        | 88-CL4-220-010 | 0E     | SPR-T,CASS                   | A.CDEFGH |
|        | 8A-CL8-201-010 |        | FRAME,CASS                   | A.CDEFGH |
|        | 8A-CL8-211-010 |        | PULLEY,MOTOR                 | A.CDEFGH |
|        | 8A-CL8-212-010 |        | PULLEY,RELLAY                | A.CDEFGH |
|        | 8A-CL8-213-010 |        | GEAR,SLIDER                  | A.CDEFGH |
|        | 8A-CL8-214-010 |        | RACK,LOCK                    | A.CDEFGH |
|        | 8A-CL8-215-010 | 0E     | BELT,1.4-97.1                | A.CDEFGH |
|        | 8A-CL8-216-010 |        | SLIDER,PANEL                 | A.CDEFGH |
|        | 8A-CL8-217-010 |        | COVER, WINDOW PANEL          | A.CDEFGH |
|        | 8A-CL8-230-010 |        | HLDR,LCD DISP                | A.CDEFGH |
| *      | 8A-CL8-202-010 |        | GUIDE,LED FUNC               | A.CDEFGH |
| *      | 8A-CL8-206-010 |        | HLDR,CD                      | A.CDEFGH |
| *      | 8A-CL8-210-010 |        | HLDR,MECHA                   | A.CDEFGH |
| *      | 8A-CL8-218-010 |        | HLDR,PIVER                   | A.CDEFGH |
| *      | 8A-CL8-226-010 |        | HLDR,TRANS                   | A.CDEFGH |
|        | 87-067-703-010 | 0E     | TAPPING SCREW, BVT2+3-10     | A.CDEFGH |
|        | 87-067-758-010 | 0E     | BVT2+3-12 W/O SLOT           | A.CDEFGH |
|        | 87-261-092-010 | 0E     | SCREW, V+3-4                 | A.CDEFGH |
|        | 87-571-032-410 | 0E     | VIT+2-3                      | A.CDEFGH |
|        | 87-581-170-410 | 0E     | UIT+4-8                      | A.CDEFGH |
|        | 87-723-076-410 | 0E     | QT2+2.6-12 BLK               | A.CDEFGH |
|        | 87-B10-250-010 | 0E     | BVT2+3-12 W/O SLOT CR SILVER | A.CDEFGH |
| *      | 87-B10-230-010 | 0E     | BVT2+3-10 W/O SLOT SILVER CR | A.CDEFGH |
| *      | 87-B10-231-010 | 0E     | QT1+3-12 SILVER CR           | A.CDEFGH |
|        | 84-ZG1-245-210 | 0E     | CAP,OPTICAL                  | A.CDEFGH |
|        | 87-050-098-010 | 1B     | AC CODE ASSY,D               | .....D   |
|        | 87-067-703-010 | 0E     | TAPPING SCREW, BVT2+3-10     | A.CDEFGH |
|        | 87-067-758-010 | 0E     | BVT2+3-12 W/O SLOT           | A.CDEFGH |
|        | 87-099-811-010 | 1E     | PLUG,ADPTR CONV(K)           | ...D     |
|        | 87-A80-092-010 | 1C     | AC CORD ASSY,E BLK SUN FAI   | A...E..H |
|        | 87-A80-105-010 | 1C     | AC CORD ASSY,AZ              | ...F     |
|        | 87-A80-110-010 | 1B     | AC CORD ASSY,U SPT-2W        | ..C      |
|        | 87-A80-143-010 | 1C     | AC CORD ASSY,E BLK           | ...D     |
|        | 87-A80-155-010 | 1D     | AC CORD ASSY,HS TS           | ...G     |
| *      | 8A-CL8-228-010 |        | HLDR,HT-SINK LF L            | A.CDEFGH |
| *      | 8A-CL8-229-010 |        | HLDR,HT-SINK LF R            | A.CDEFGH |
| M      | 600            | 1F     | MOT,RF-370CA15370            | A.CDEFGH |
|        | 8A-CL8-084-010 |        | LENS,LCD DISP                | A.CDEFGH |

MECHANICAL PARTS LIST - 2/2

|                |    |                          |               |
|----------------|----|--------------------------|---------------|
| 84-ZG1-244-310 | 1A | CABI,OPTICAL             | A.CDEFGH..... |
| 87-067-703-010 | 0E | TAPPING SCREW, BVT2+3-10 | A.CDEFGH..... |
| 87-067-703-010 | 0E | TAPPING SCREW, BVT2+3-10 | A.CDEFGH..... |

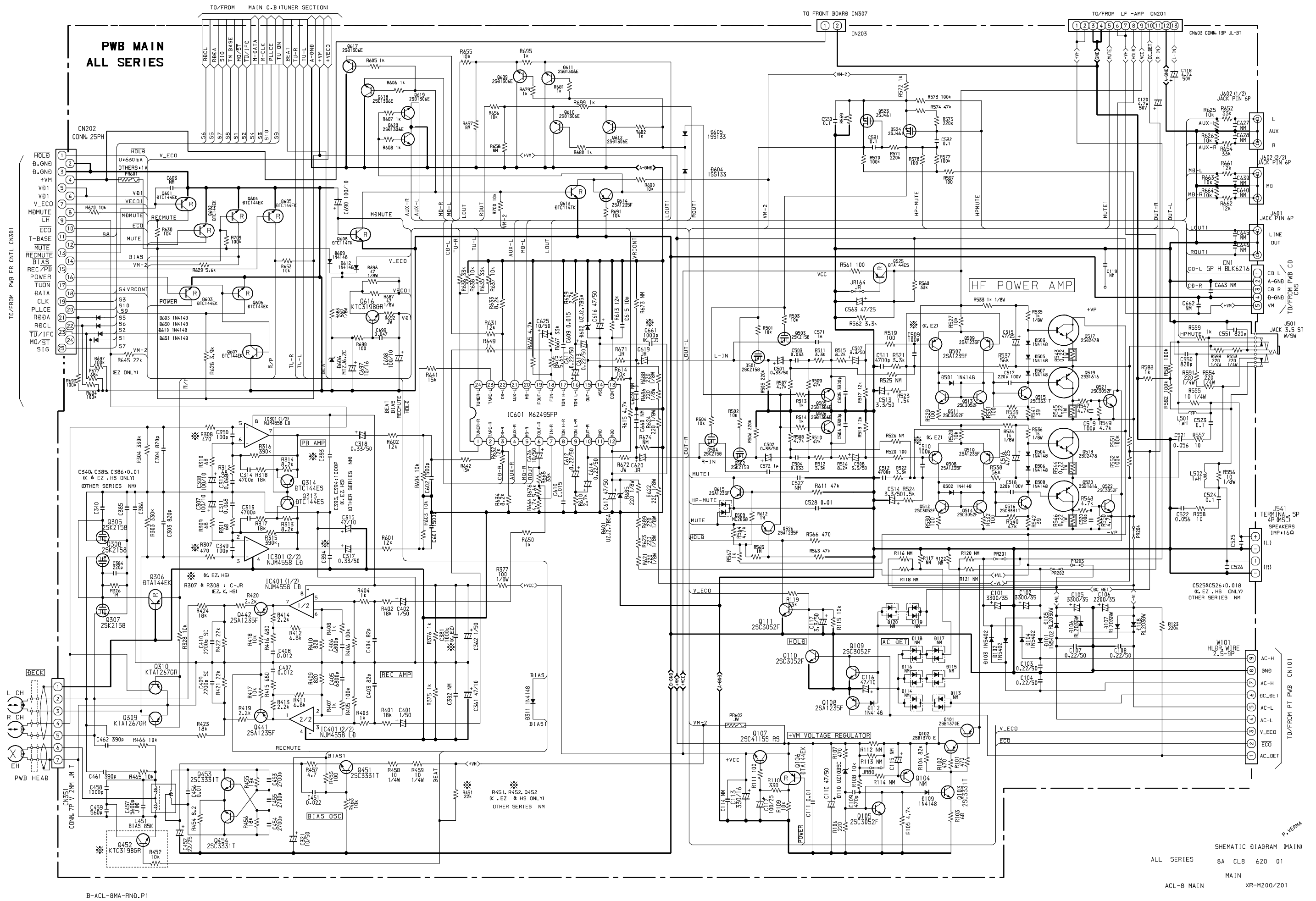
## ACCESSORIES / PACKAGE LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

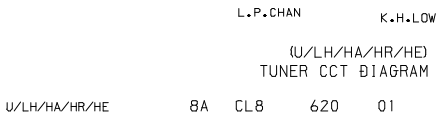
|       |              |        |
|-------|--------------|--------|
| 200HR | .....XX..... | A..... |
| 200U  | .....XX..... | C..... |
| 200K  | .....XX..... | D..... |
| 201EZ | .....XX..... | E..... |
| 200HA | .....XX..... | F..... |
| 200HS | .....XX..... | G..... |
| 200LH | .....XX..... | H..... |

| REF.NO | PARTS NO.      | KANRI<br>NO.               | DESCRIPTION | SUFFIX        |
|--------|----------------|----------------------------|-------------|---------------|
|        | 8A-CL8-901-010 | IB,U (ESF)-C               |             | ..C.....      |
|        | 8A-CL8-902-010 | IB,H (ECA)-C               |             | A.....        |
|        | 8A-CL8-903-010 | IB,LH (ESP)-C              |             | .....F.H..... |
|        | 8A-CL8-904-010 | IB,K (E)-C                 |             | ...D.....     |
|        | 8A-CL8-905-010 | IB,E (9L)-C                |             | ....E.....    |
|        | 8A-CL8-906-010 | IB,D (J)-C                 |             | .....         |
|        | 87-043-115-010 | 1A ANT,FEEDER FM           |             | A.C..F.H..... |
|        | 87-A90-030-010 | 1B ANT,LOOP AM-NC C        |             | A.CDEFGH..... |
|        | 87-A90-118-010 | 0E ANT,WIRE FM (Z)         |             | ...DE.G.....  |
|        | 87-A91-017-010 | 1A PLUG,CONVERSION JT-0476 |             | A.....H.....  |
|        | 8A-CLB-961-010 | 1H RC UNIT,RC-AAT11        |             | A.CDEFGH..... |

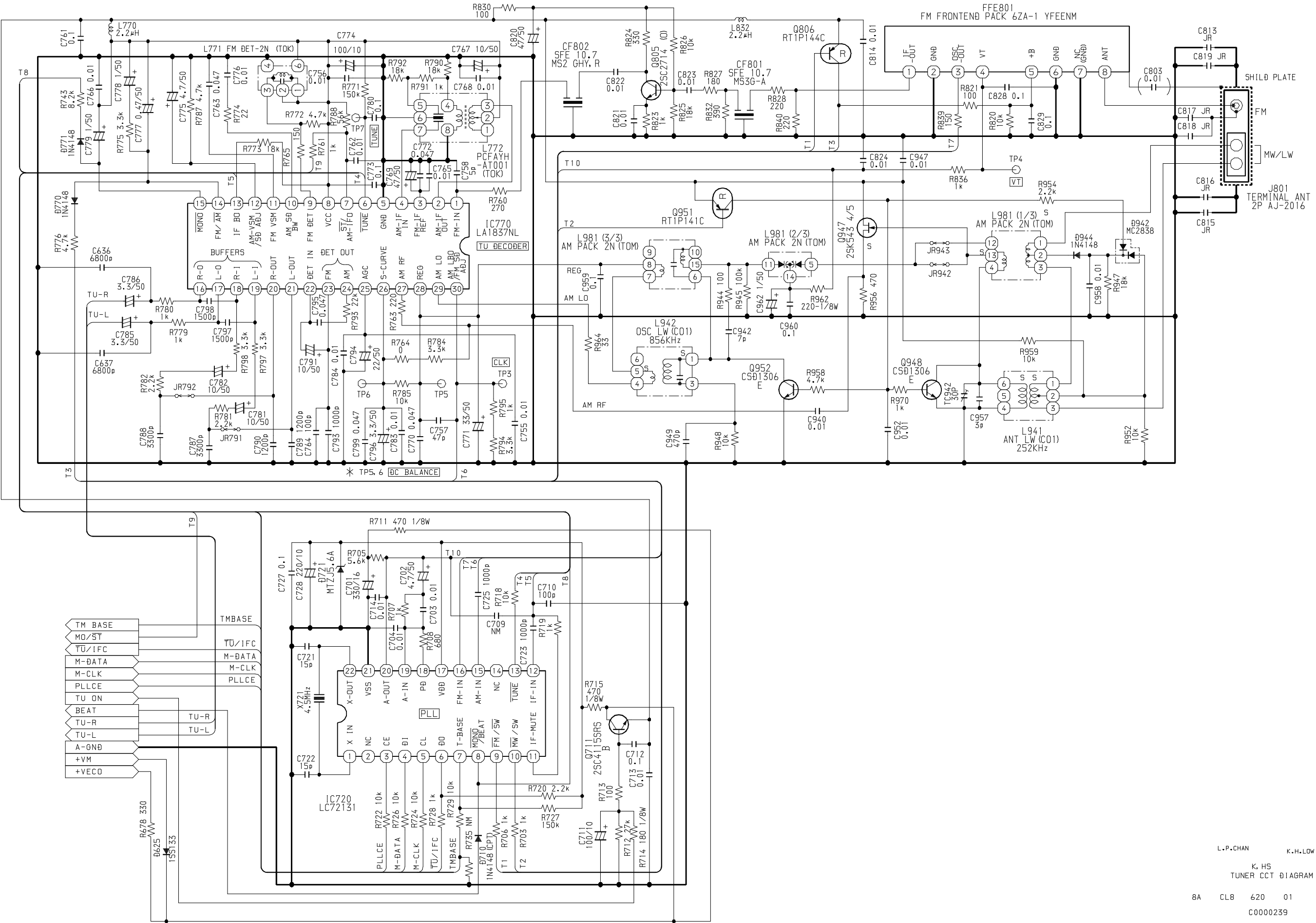
SCHEMATIC DIAGRAM-1 (MAIN : 1/2 <AMP / DECK SECTION> )



SCHEMATIC DIAGRAM-2 (MAIN: 2/2 <TUNER SECTION>) <LH, U, HA, HR>

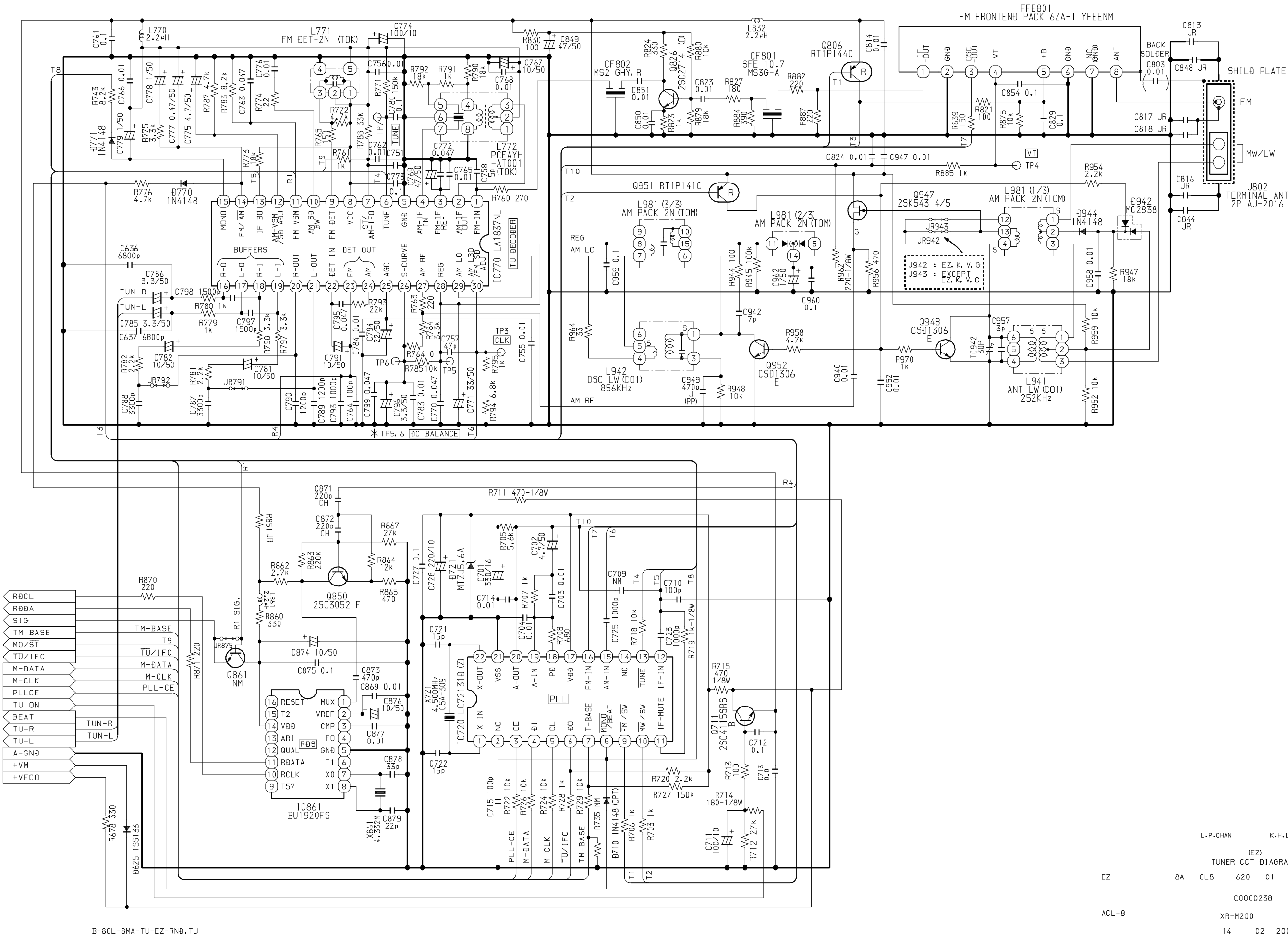


SCHEMATIC DIAGRAM – 3 (MAIN : 2/2 <TUNER SECTION> ) <HS, K>



L.P.CHAN K.H.LOW  
K. HS  
TUNER CCT DIAGRAM  
8A CL8 620 01  
C0000239

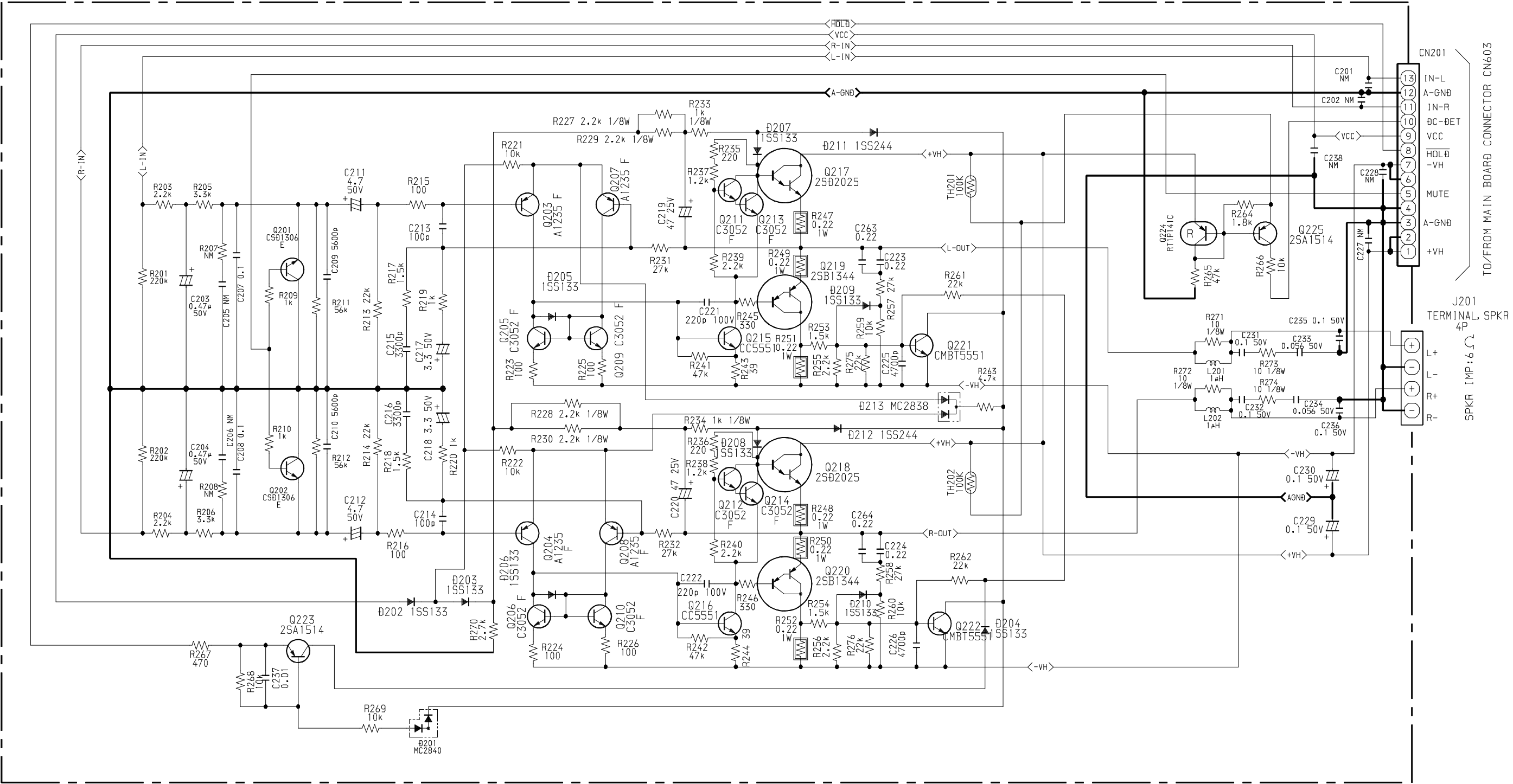
SCHEMATIC DIAGRAM-4 (MAIN: 2/2 <TUNER SECTION> ) <EZ>





SCHEMATIC DIAGRAM – 5 (LF-AMP)

LF-AMP SCHEMATIC ALL SERIES



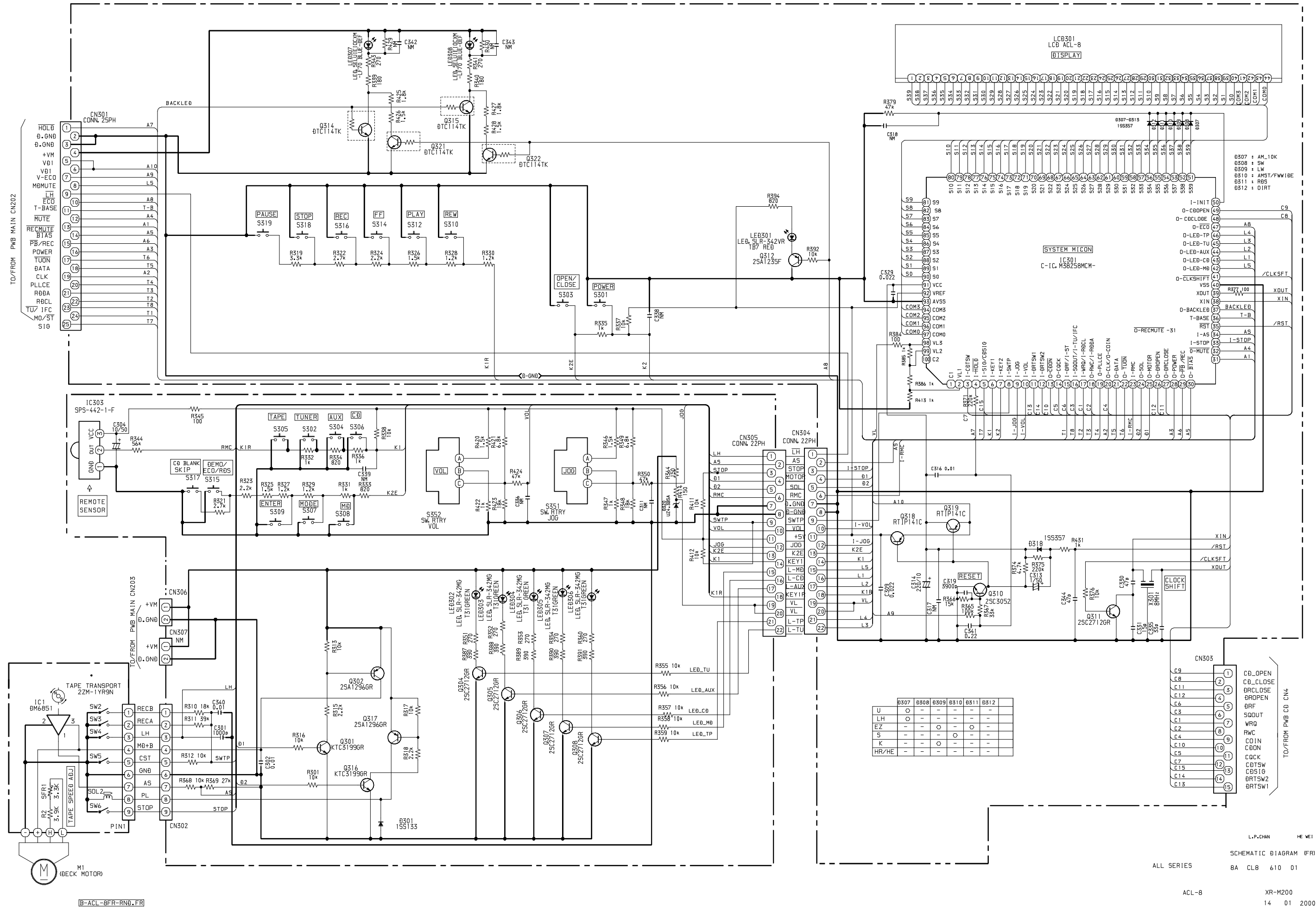
P VERMA

LF-AMP BOARD

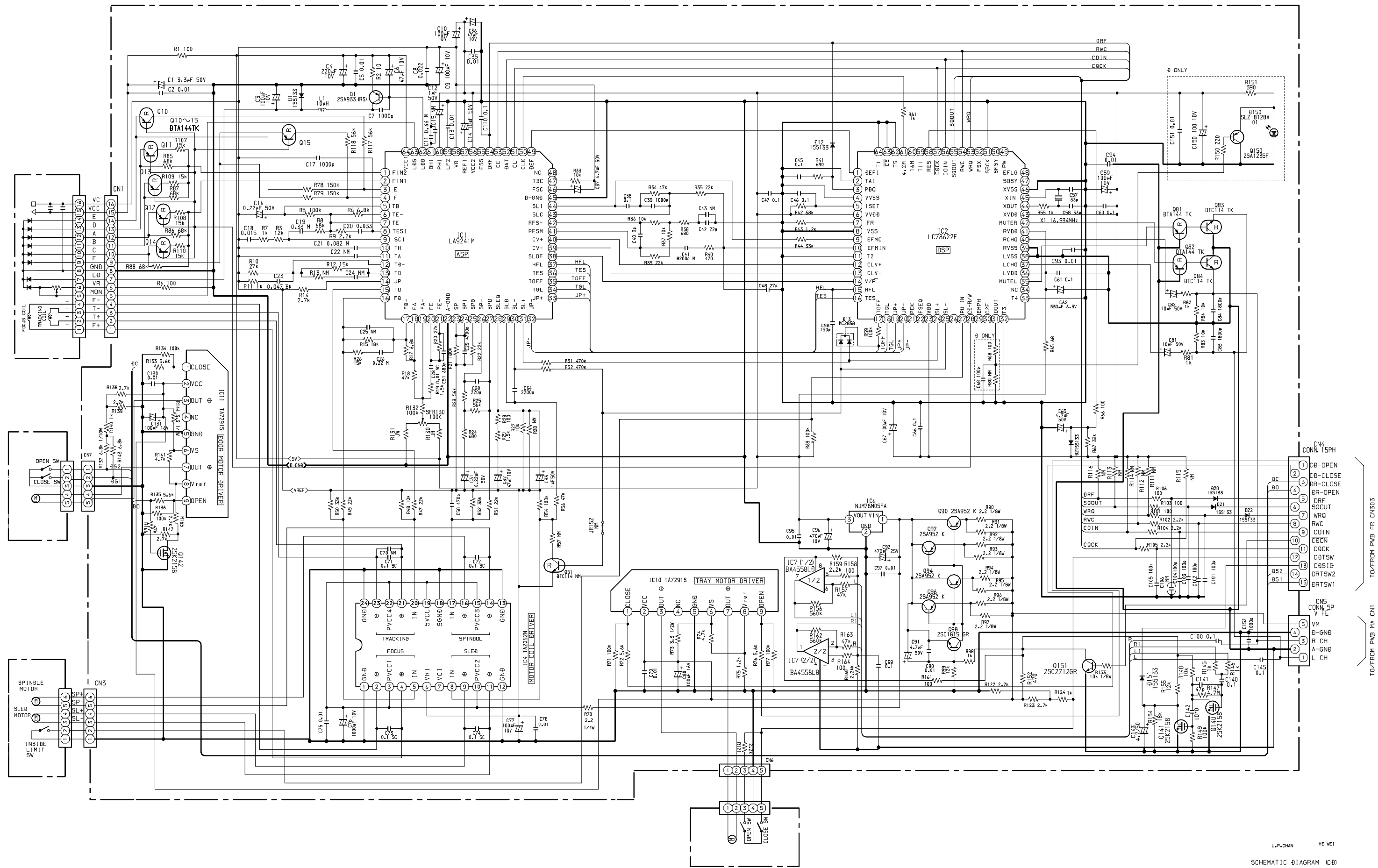
ALL SERIES 8A CL8 622 01

ACL-8 XR-M200

SCHEMATIC DIAGRAM-6 (FRONT)



SCHEMATIC DIAGRAM – 7 (CD)

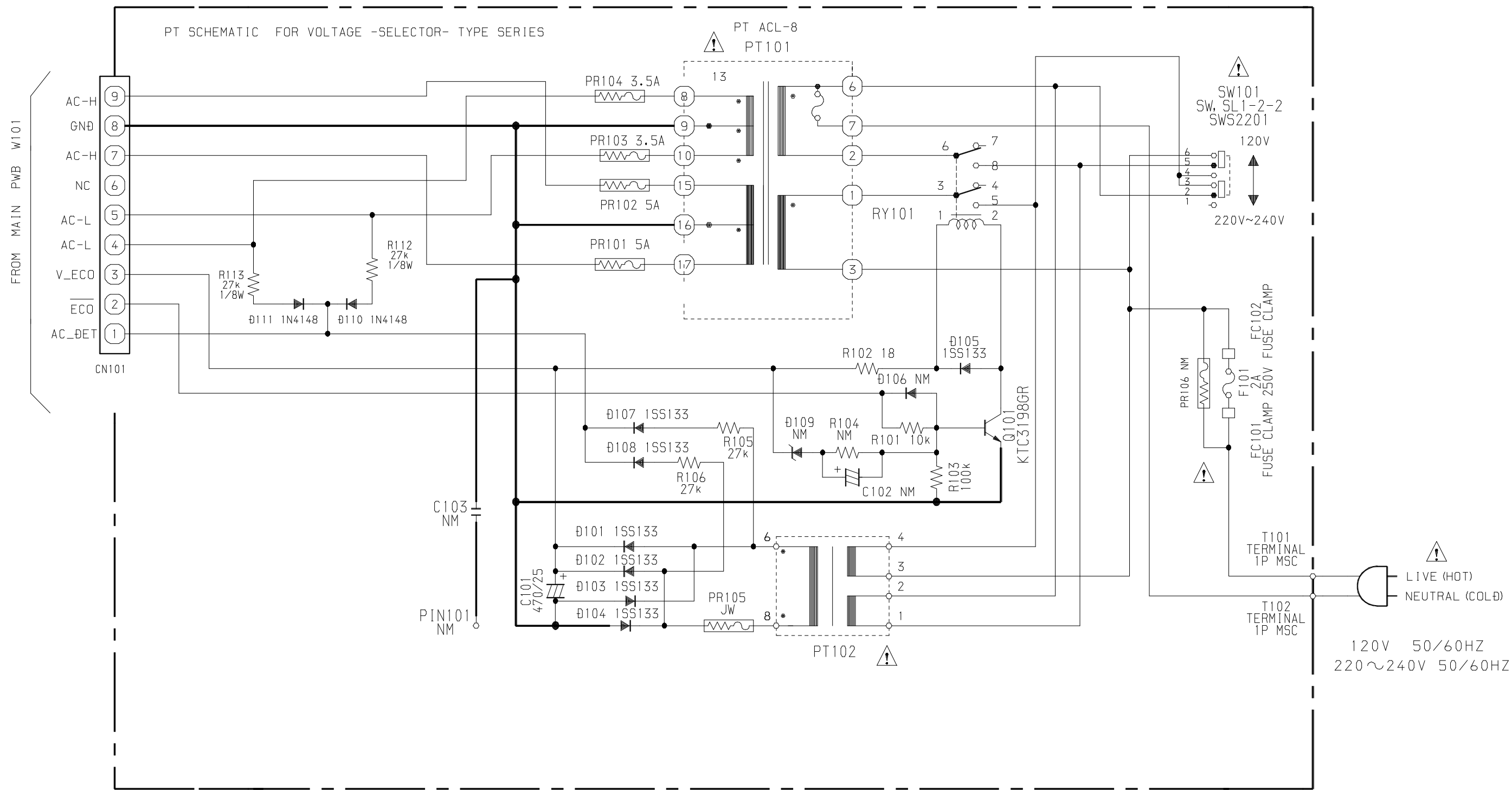


B-ACL-8FR-RND.CB

L.P.CHAN HE WEI  
SCHEMATIC DIAGRAM (CD)  
ALL SERIES 8A CL8 610 01

ACL-8 XR-M200  
14 01 2000

SCHEMATIC DIAGRAM – 8 (PT) <LH, HA, HR>



P.VERMA

SCHEMATIC DIAG (PT)

LH, HE, HR, HC, HA SERIES 8A CL8 636 01

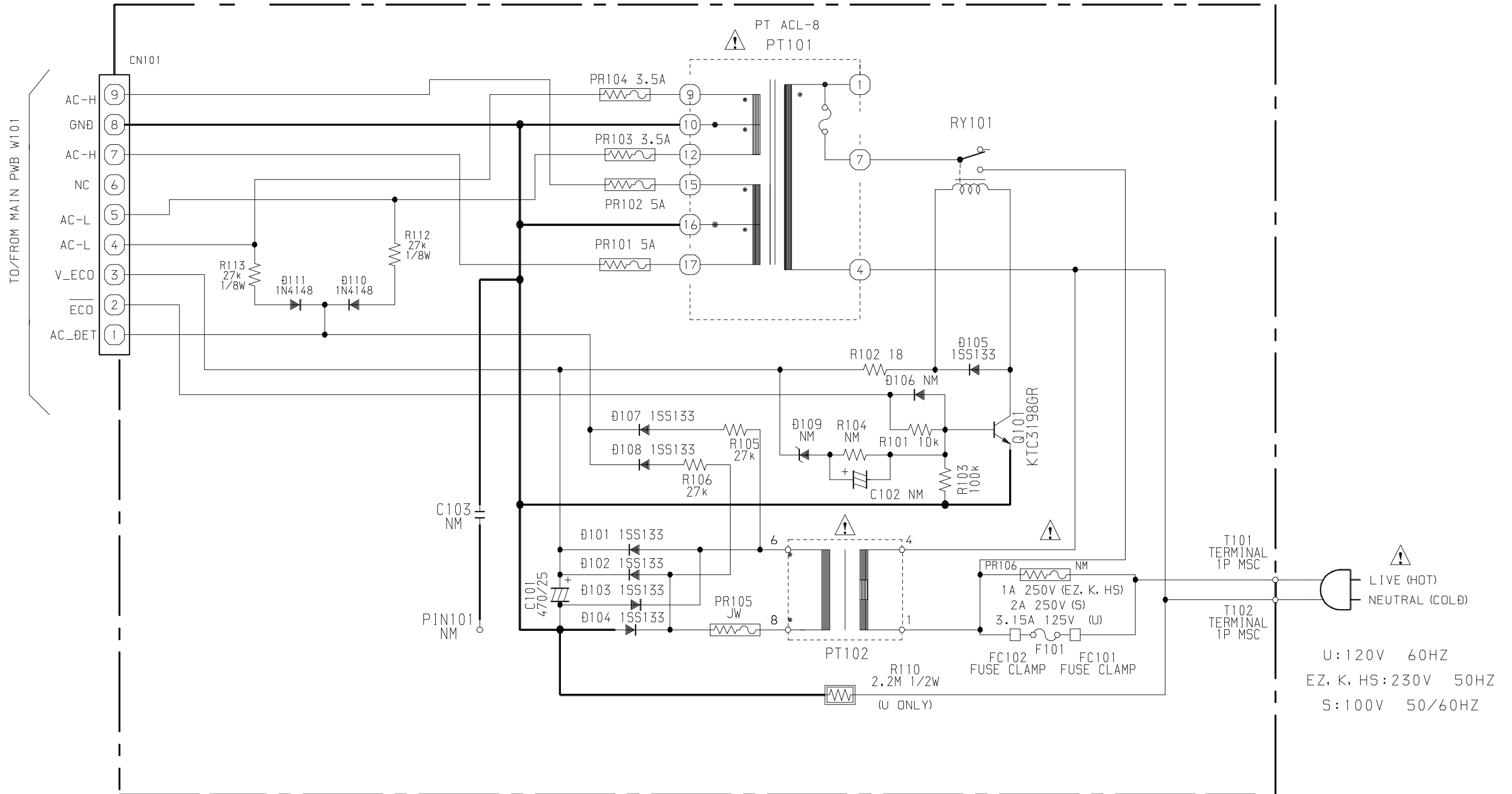
ACL-8 XR-M200

B-ACL-8PT-RND.PT

11 01 99

SCHEMATIC DIAGRAM-9 (PT) <EZ, K, HS, U>

PT SCHEMATIC FOR NON-VOLTAGE -SELECTOR SERIES



P. VERMA

SCHEMATIC DIAG (PT)

U, EZ, K, HS, S SERIES 8A CL8 635 01

ACL-8

XR-M200/201

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